

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG102418\
 Data File : BG037542.D
 Acq On : 25 Oct 2018 11:46
 Operator : JU/SJ
 Sample : PB114136BSD
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB114136BSD

Manual Integrations
 APPROVED

Sohil
 10/25/2018 3:14:59 PM

Quant Time: Oct 25 15:13:58 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG101818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 18 14:06:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	55246	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	261305	20.00	ng	0.00
39) Acenaphthene-d10	14.74	164	178264	20.00	ng	0.00
64) Phenanthrene-d10	17.48	188	428400	20.00	ng	0.00
76) Chrysene-d12	21.77	240	377918	20.00	ng	0.00
87) Perylene-d12	25.10	264	395055	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	382843	115.86	ng	0.00
7) Phenol-d6	7.25	99	552995	110.67	ng	0.00
23) Nitrobenzene-d5	9.28	82	465124	99.71	ng	0.00
42) 2,4,6-Tribromophenol	16.23	330	210699	108.37	ng	0.00
45) 2-Fluorobiphenyl	13.36	172	1139698	96.41	ng	0.00
79) Terphenyl-d14	20.09	244	1552481	87.78	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	52444	31.295	ng	95
3) Pyridine	3.93	79	163175	38.633	ng	93
4) n-Nitrosodimethylamine	3.85	42	79899	53.109	ng	# 93
6) Aniline	7.43	93	116823	19.165	ng	99
8) 2-Chlorophenol	7.66	128	210970	54.574	ng	99
9) Benzaldehyde	7.24	77	94167	30.127	ng	99
10) Phenol	7.28	94	291859	55.359	ng	100
11) bis(2-Chloroethyl)ether	7.52	93	188028	46.958	ng	98
12) 1,3-Dichlorobenzene	7.99	146	195224	45.363	ng	98
13) 1,4-Dichlorobenzene	8.14	146	200757	45.604	ng	99
14) 1,2-Dichlorobenzene	8.46	146	194143	45.846	ng	98
15) Benzyl Alcohol	8.35	79	191959	51.992	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.63	45	345920	48.281	ng	99
17) 2-Methylphenol	8.53	107	194544	55.815	ng	99
18) Hexachloroethane	9.19	117	69322	46.190	ng	95
19) n-Nitroso-di-n-propylamine	8.91	70	166101	48.273	ng	95
20) 3+4-Methylphenols	8.86	107	275215	55.227	ng	97
22) Acetophenone	8.93	105	303176	46.262	ng	# 98
24) Nitrobenzene	9.33	77	233645	48.216	ng	94
25) Isophorone	9.84	82	467042	54.798	ng	99
26) 2-Nitrophenol	10.03	139	118195	54.143	ng	97
27) 2,4-Dimethylphenol	10.08	122	236009	60.551	ng	99
28) bis(2-Chloroethoxy)methane	10.32	93	283388	50.749	ng	96
29) 2,4-Dichlorophenol	10.57	162	236760	54.557	ng	97
30) 1,2,4-Trichlorobenzene	10.78	180	211797	44.879	ng	98
31) Naphthalene	10.98	128	646435	50.366	ng	99
32) Benzoic acid	10.21	122	153512	60.639	ng	98
33) 4-Chloroaniline	11.08	127	46274	7.673	ng	97
34) Hexachlorobutadiene	11.24	225	121790	43.543	ng	97
35) Caprolactam	11.88	113	91255m	52.430	ng	
36) 4-Chloro-3-methylphenol	12.19	107	264561	54.056	ng	99
37) 2-Methylnaphthalene	12.57	142	497655	53.191	ng	99
38) 1-Methylnaphthalene	12.79	142	478414	52.654	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.93	216	255585	44.450	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.90	237	306383	111.549	ng	98
43) 2,4,6-Trichlorophenol	13.17	196	203150	52.883	ng	99
44) 2,4,5-Trichlorophenol	13.24	196	226645	54.189	ng	98
46) 1,1'-Biphenyl	13.58	154	657949	44.566	ng	98
47) 2-Chloronaphthalene	13.62	162	516824	46.273	ng	99
48) 2-Nitroaniline	13.83	65	179456	52.983	ng	95
49) Acenaphthylene	14.46	152	876504	52.169	ng	99
50) Dimethylphthalate	14.19	163	699237	50.703	ng	99
51) 2,6-Dinitrotoluene	14.32	165	162280	53.193	ng	97
52) Acenaphthene	14.80	154	512069	49.488	ng	98
53) 3-Nitroaniline	14.65	138	53000	15.649	ng	# 98
54) 2,4-Dinitrophenol	14.85	184	144140	94.883	ng	95
55) Dibenzofuran	15.14	168	821497	47.918	ng	99
56) 4-Nitrophenol	14.94	139	371706	148.272	ng	98
57) 2,4-Dinitrotoluene	15.10	165	226296	56.508	ng	# 94
58) Fluorene	15.78	166	677210	52.749	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.36	232	195411	54.568	ng	99
60) Diethylphthalate	15.54	149	716823	50.629	ng	99
61) 4-Chlorophenyl-phenylether	15.77	204	356412	47.630	ng	97
62) 4-Nitroaniline	15.81	138	170988	50.808	ng	90
63) Azobenzene	16.07	77	674725	49.947	ng	99
65) 4,6-Dinitro-2-methylphenol	15.86	198	115503	50.780	ng	97
66) n-Nitrosodiphenylamine	15.99	169	617227	47.898	ng	98
67) 4-Bromophenyl-phenylether	16.67	248	225813	47.999	ng	98
68) Hexachlorobenzene	16.78	284	228366	46.836	ng	99
69) Atrazine	16.93	200	234131	50.253	ng	98
70) Pentachlorophenol	17.12	266	283698	86.864	ng	95
71) Phenanthrene	17.53	178	1110028	50.983	ng	98
72) Anthracene	17.62	178	1120672	52.449	ng	97
73) Carbazole	17.89	167	1020877	47.764	ng	98
74) Di-n-butylphthalate	18.43	149	1207578	50.790	ng	99
75) Fluoranthene	19.53	202	1270969	51.468	ng	97
77) Benzidine	19.72	184	266652	20.751	ng	98
78) Pyrene	19.90	202	1258451	50.939	ng	98
80) Butylbenzylphthalate	20.77	149	551307	54.527	ng	97
81) Benzo(a)anthracene	21.75	228	1182655	52.907	ng	97
82) 3,3'-Dichlorobenzidine	21.67	252	229417	26.478	ng	99
83) Chrysene	21.82	228	1110519	51.665	ng	99
84) Bis(2-ethylhexyl)phthalate	21.62	149	762863	53.827	ng	99
85) Di-n-octyl phthalate	22.87	149	1288125	55.738	ng	99
86) Indeno(1,2,3-cd)pyrene	28.93	276	1235644	53.597	ng	# 90
88) Benzo(b)fluoranthene	24.04	252	1163494	53.720	ng	98
89) Benzo(k)fluoranthene	24.11	252	1123096	52.928	ng	97
90) Benzo(a)pyrene	24.94	252	1142321	55.505	ng	97
91) Dibenzo(a,h)anthracene	29.00	278	983585	51.811	ng	99
92) Benzo(g,h,i)perylene	30.13	276	978409	50.943	ng	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

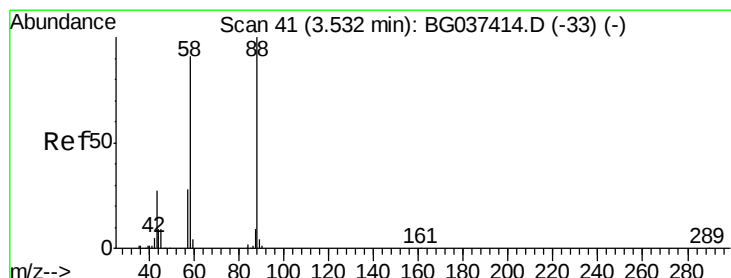
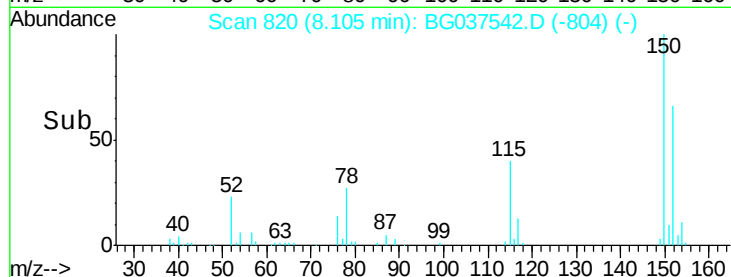
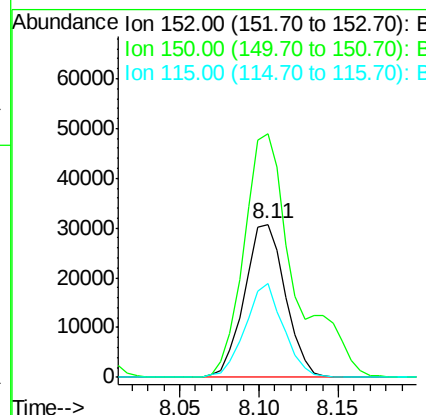
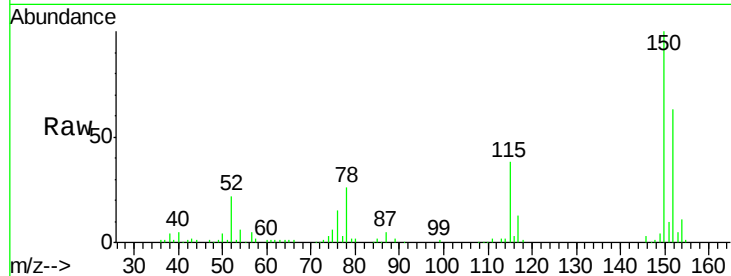
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.11 min Scan# 820
Delta R.T. -0.00 min
Lab File: BG037542.D
Acq: 25 Oct 2018 11:46

Instrument :
BNA_G
ClientSampleId :
PB114136BSD

Tgt Ion	Ratio	Lower	Upper
152	100		
150	158.9	126.0	189.0
115	61.1	45.5	68.3

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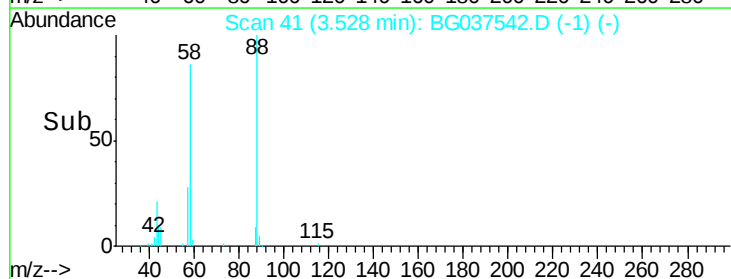
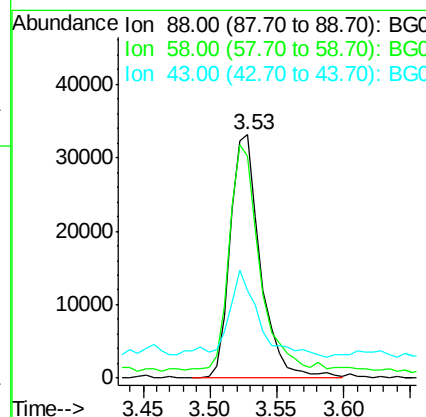
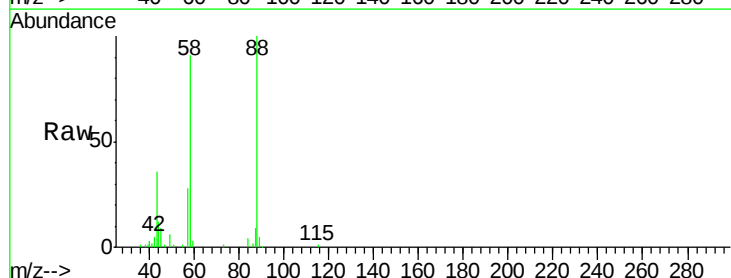
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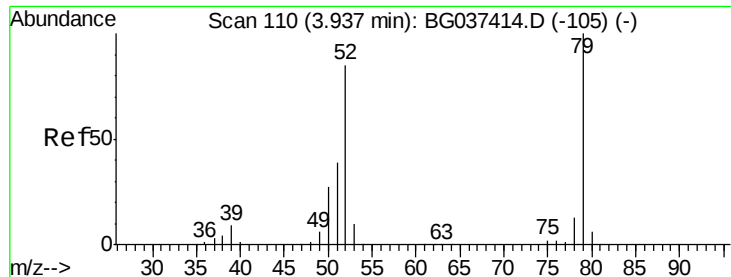


#2

1,4-Dioxane
Concen: 31.295 ng
RT: 3.53 min Scan# 41
Delta R.T. -0.00 min
Lab File: BG037542.D
Acq: 25 Oct 2018 11:46

Tgt Ion	Ratio	Lower	Upper
88	100		
58	89.7	74.4	111.6
43	37.6	25.8	38.8





#3

Pyridine

Concen: 38.633 ng

RT: 3.93 min Scan# 109

Delta R.T. -0.01 min

Lab File: BG037542.D

Acq: 25 Oct 2018 11:46

Instrument :

BNA_G

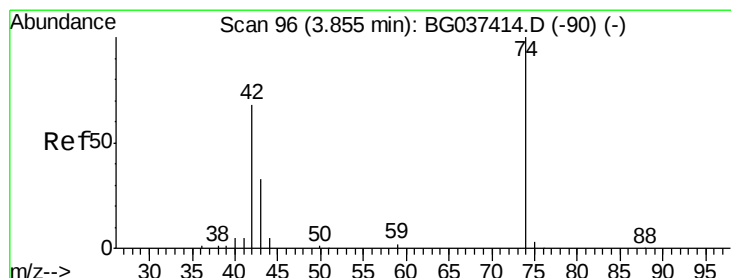
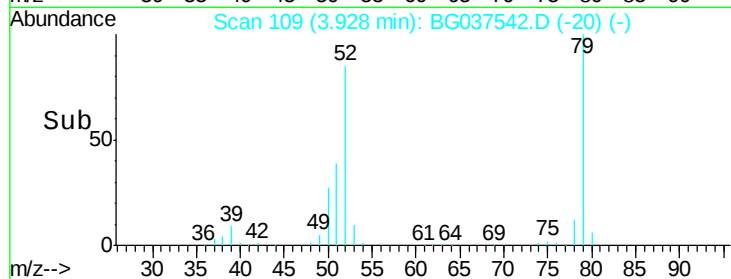
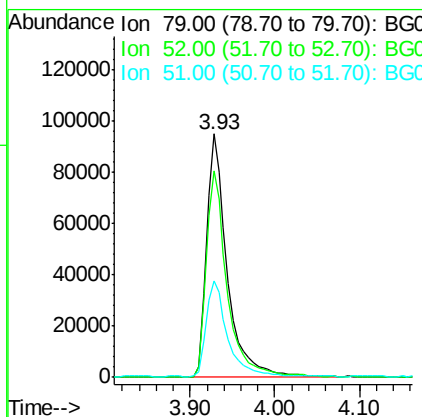
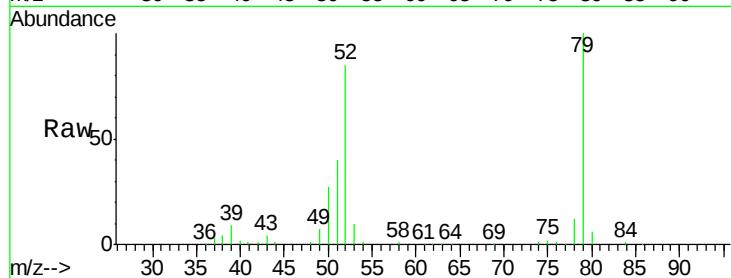
ClientSampleId :

PB114136BSD

Tgt Ion:	79	Resp:	163175
Ion	Ratio	Lower	Upper
79	100		
52	84.6	74.2	111.2
51	39.7	34.6	51.8

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 53.109 ng

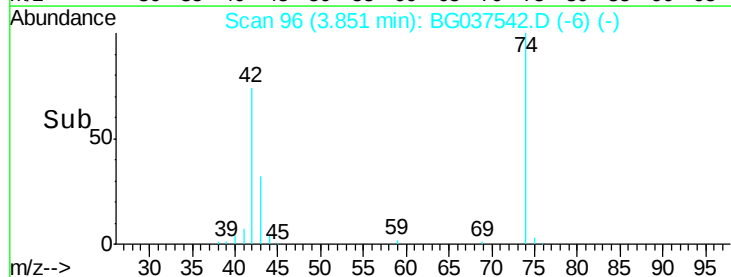
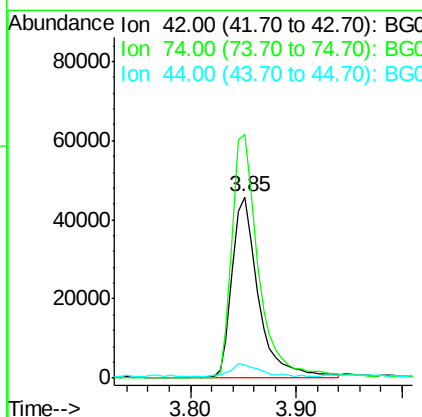
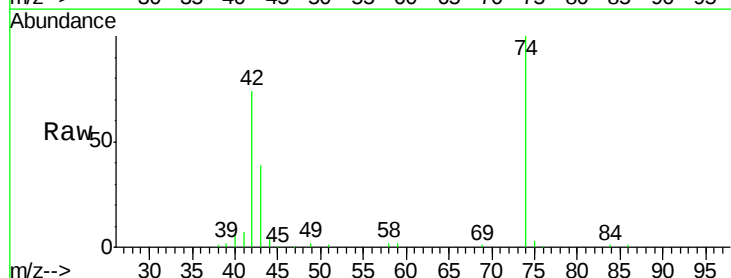
RT: 3.85 min Scan# 96

Delta R.T. -0.00 min

Lab File: BG037542.D

Acq: 25 Oct 2018 11:46

Tgt Ion:	42	Resp:	79899
Ion	Ratio	Lower	Upper
42	100		
74	134.4	102.0	153.0
44	7.3	9.6	14.4





#5

2-Fluorophenol

Concen: 115.856 ng

RT: 5.64 min Scan# 401

Delta R.T. -0.00 min

Lab File: BG037542.D

Acq: 25 Oct 2018 11:46

Instrument :

BNA_G

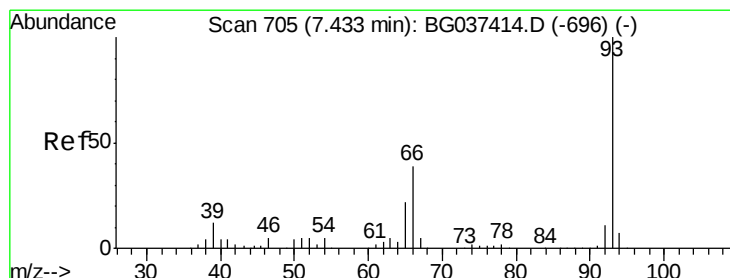
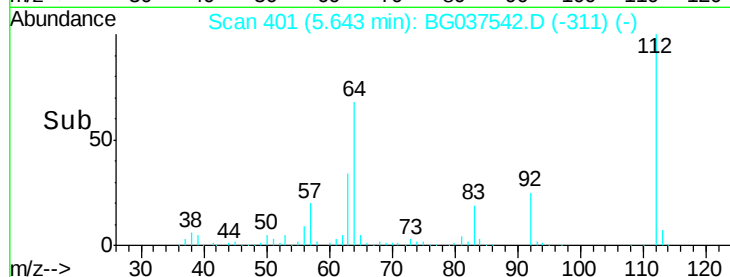
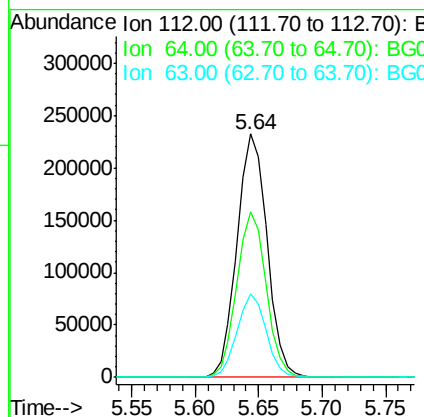
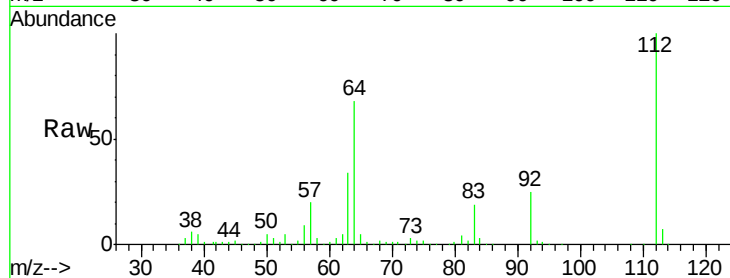
ClientSampleId :

PB114136BSD

Tgt Ion:	112	Resp:	382843
Ion Ratio	Lower	Upper	
112	100		
64	67.9	53.1	79.7
63	34.1	27.3	40.9

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#6

Aniline

Concen: 19.165 ng

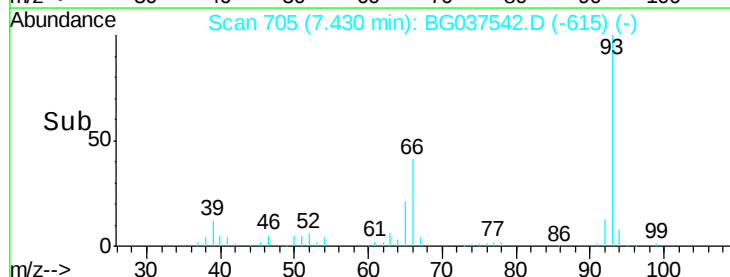
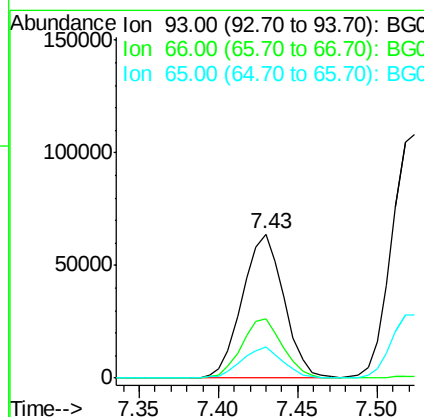
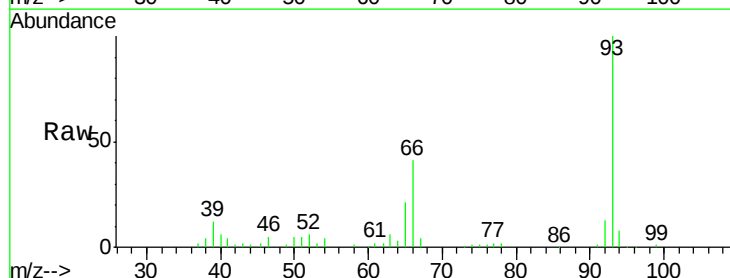
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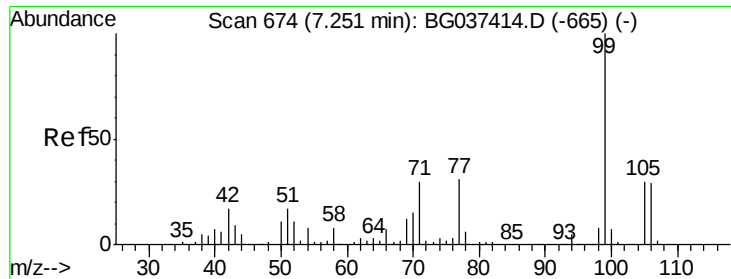
Delta R.T. -0.00 min

Lab File: BG037542.D

Acq: 25 Oct 2018 11:46

Tgt Ion:	93	Resp:	116823
Ion Ratio	Lower	Upper	
93	100		
66	40.7	32.8	49.2
65	21.4	16.4	24.6





#7

Phenol-d6

Concen: 110.670 ng

RT: 7.25 min Scan# 674

Delta R.T. -0.00 min

Lab File: BG037542.D

Acq: 25 Oct 2018 11:46

Instrument :

BNA_G

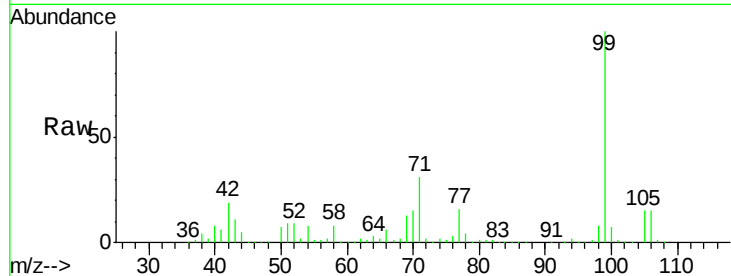
ClientSampleId :

PB114136BSD

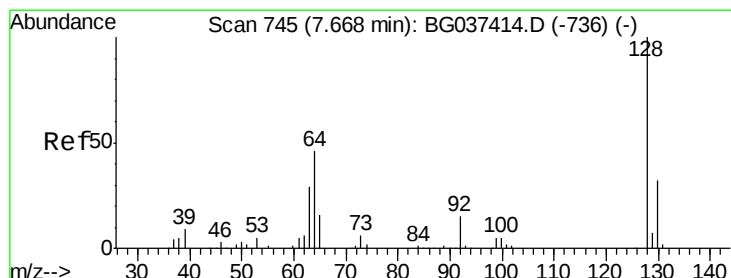
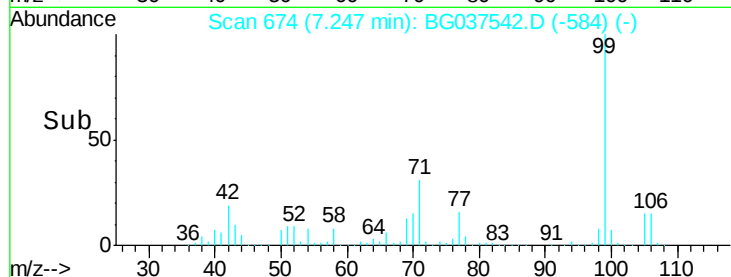
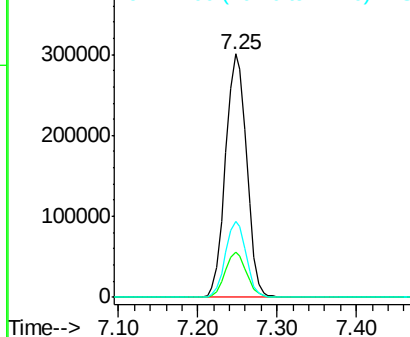
Tgt Ion:	99	Resp:	552995
Ion Ratio	Lower	Upper	
99	100		
42	18.7	15.0	22.4
71	31.4	25.5	38.3

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Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 54.574 ng

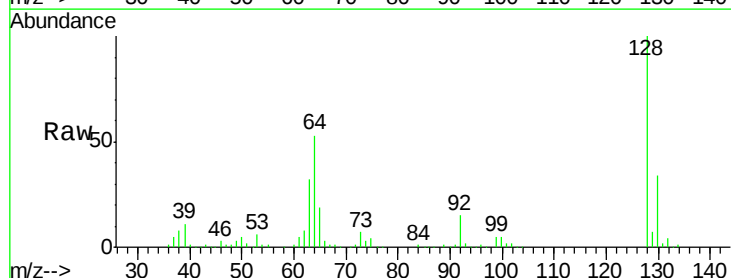
RT: 7.66 min Scan# 745

Delta R.T. -0.00 min

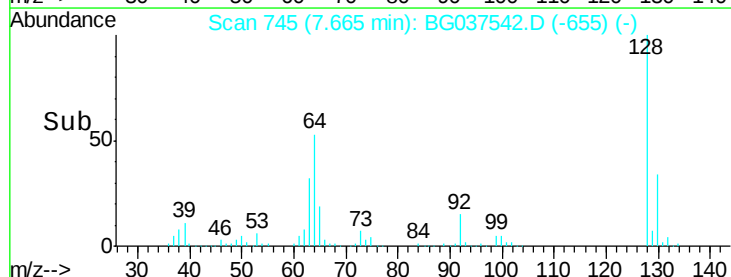
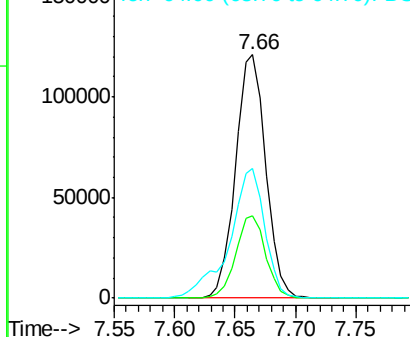
Lab File: BG037542.D

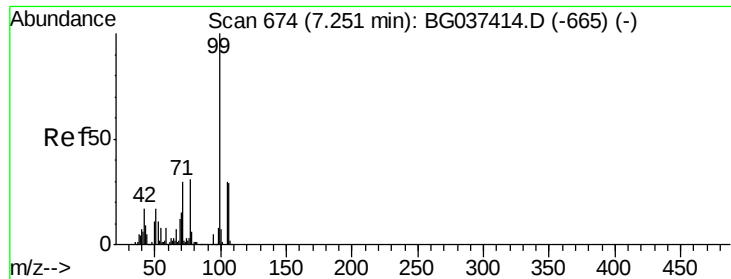
Acq: 25 Oct 2018 11:46

Tgt Ion:	128	Resp:	210970
Ion Ratio	Lower	Upper	
128	100		
130	33.7	12.0	52.0
64	53.2	32.9	72.9



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 30.127 ng

RT: 7.24 min Scan# 673

Delta R.T. -0.01 min

Lab File: BG037542.D

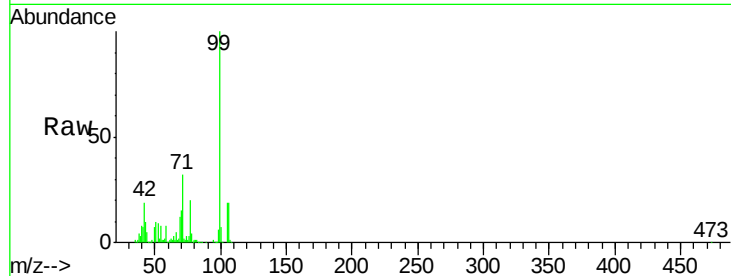
Acq: 25 Oct 2018 11:46

Instrument :

BNA_G

ClientSampleId :

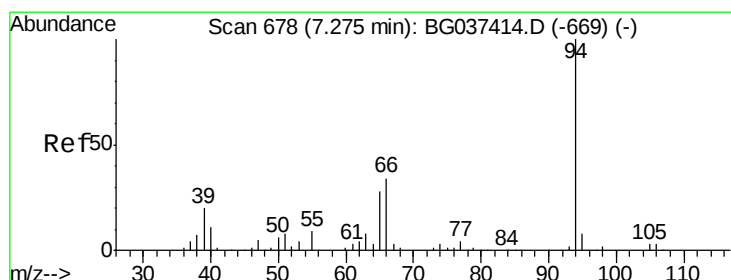
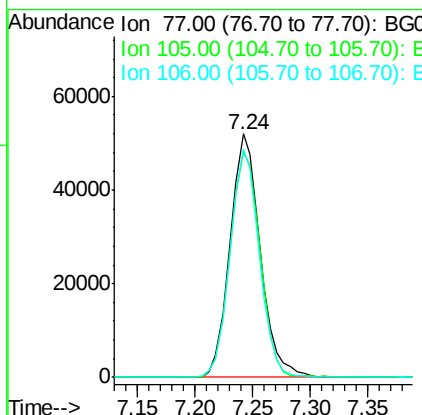
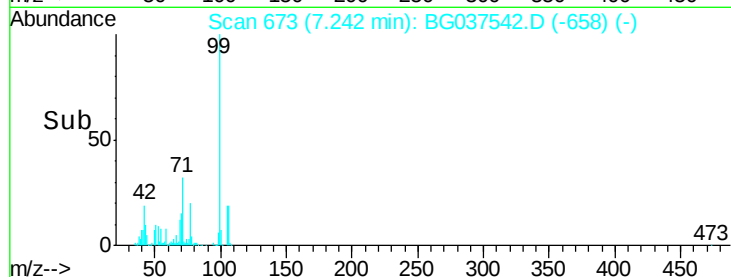
PB114136BSD



Tgt Ion:	77	Resp:	94167
Ion	Ratio	Lower	Upper
77	100		
105	92.7	72.6	112.6
106	93.7	71.3	111.3

Manual Integrations
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#10

Phenol

Concen: 55.359 ng

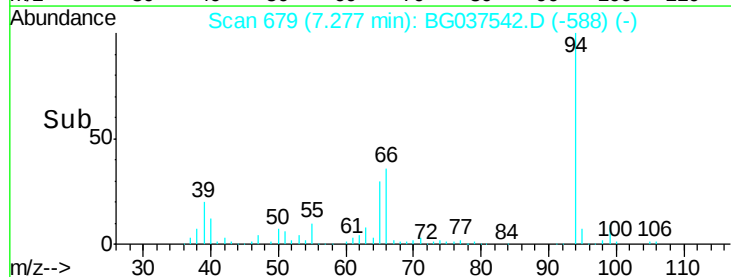
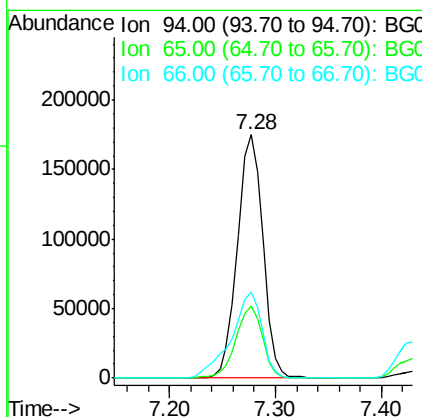
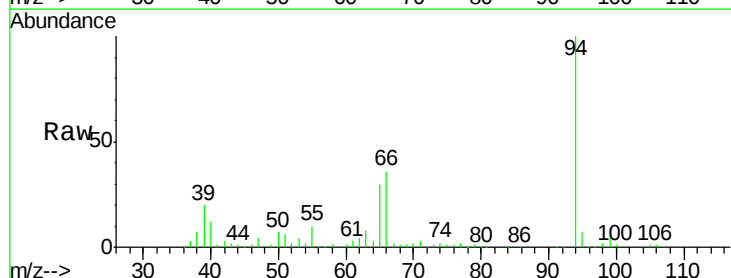
RT: 7.28 min Scan# 679

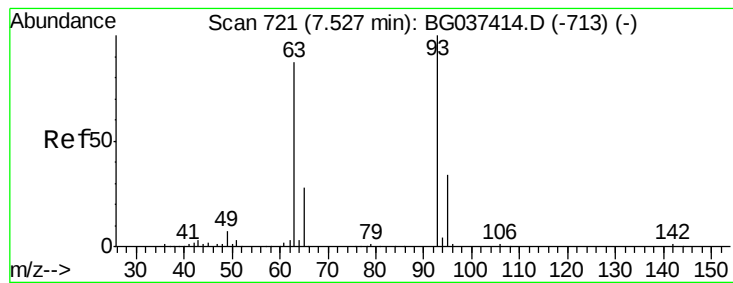
Delta R.T. 0.00 min

Lab File: BG037542.D

Acq: 25 Oct 2018 11:46

Tgt Ion:	94	Resp:	291859
Ion	Ratio	Lower	Upper
94	100		
65	29.8	9.7	49.7
66	35.5	15.9	55.9





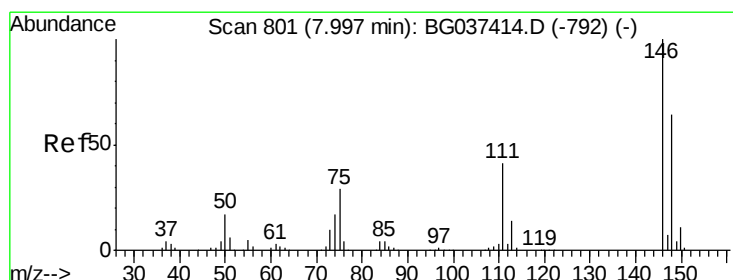
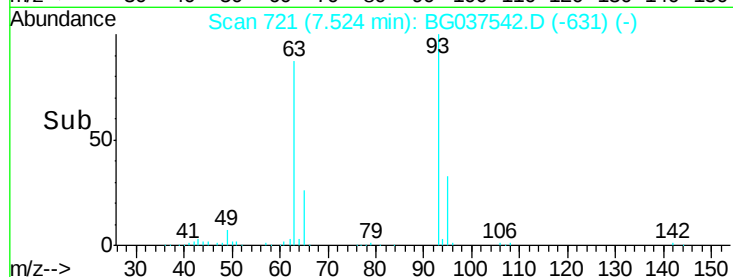
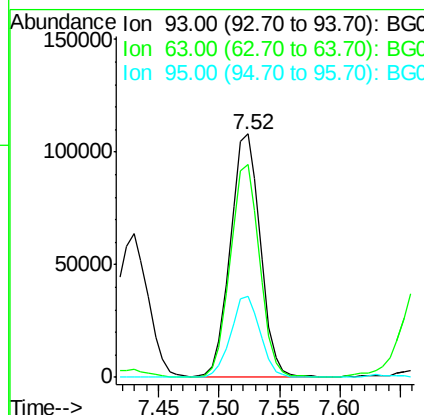
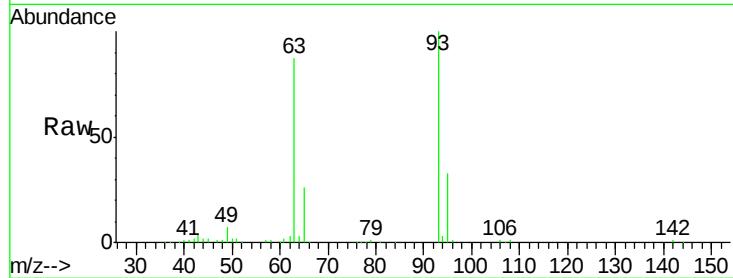
#11
bis(2-Chloroethyl)ether
Concen: 46.958 ng
RT: 7.52 min Scan# 721
Delta R.T. -0.00 min
Lab File: BG037542.D
Acq: 25 Oct 2018 11:46

Instrument :
BNA_G
ClientSampleId :
PB114136BSD

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
63	87.2	69.5	109.5
95	33.5	12.6	52.6

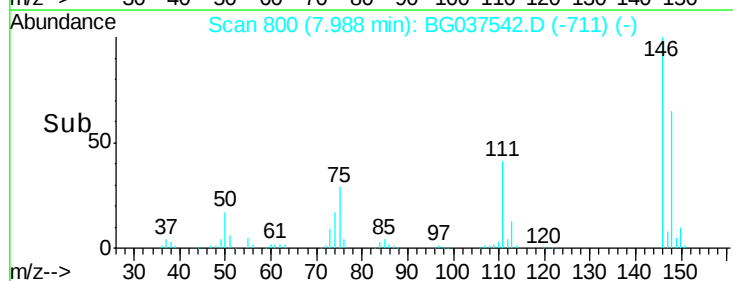
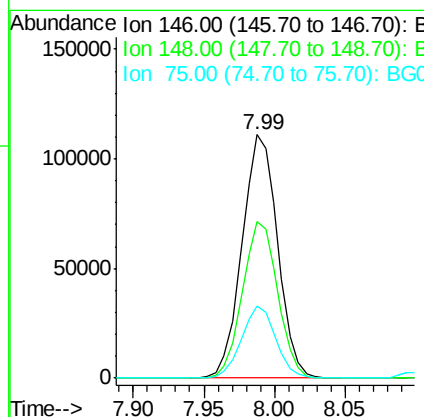
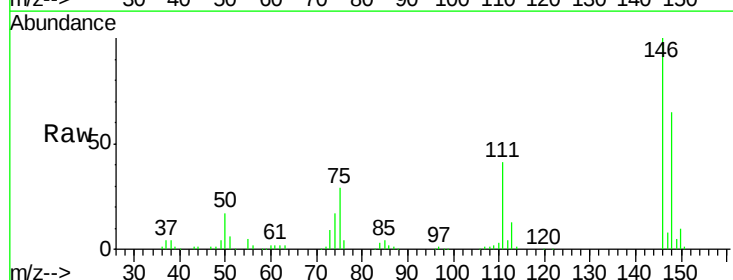
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#12
1,3-Dichlorobenzene
Concen: 45.363 ng
RT: 7.99 min Scan# 800
Delta R.T. -0.01 min
Lab File: BG037542.D
Acq: 25 Oct 2018 11:46

Tgt Ion	Ratio	Resp Lower	Upper
146	100		
148	64.5	49.8	74.8
75	29.4	23.2	34.8





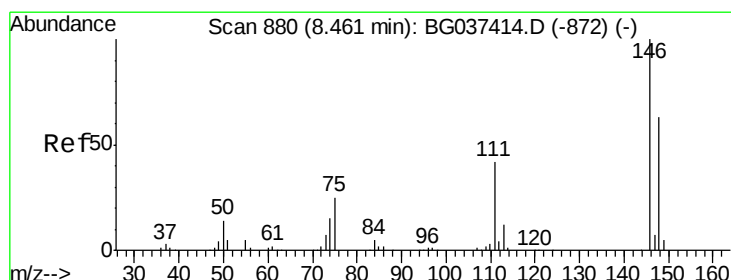
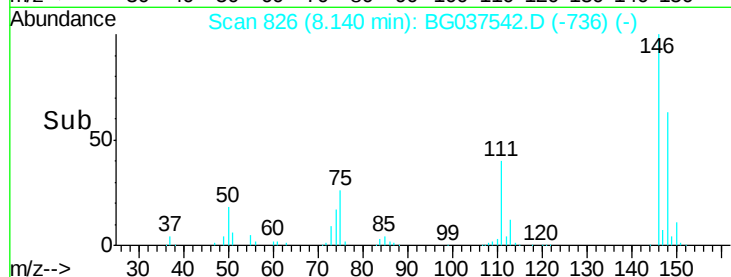
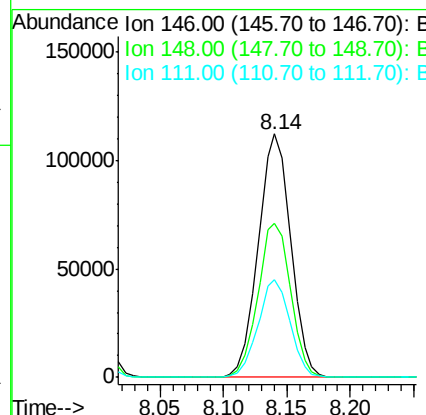
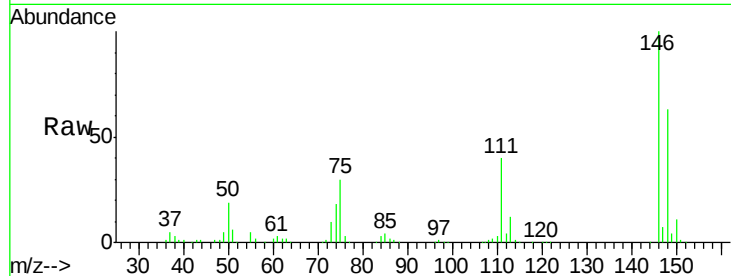
#13
 1,4-Dichlorobenzene
 Concen: 45.604 ng
 RT: 8.14 min Scan# 826
 Delta R.T. -0.00 min
 Lab File: BG037542.D
 Acq: 25 Oct 2018 11:46

Instrument :
 BNA_G
 ClientSampleId :
 PB114136BSD

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.0	51.0	76.6
111	40.3	32.4	48.6

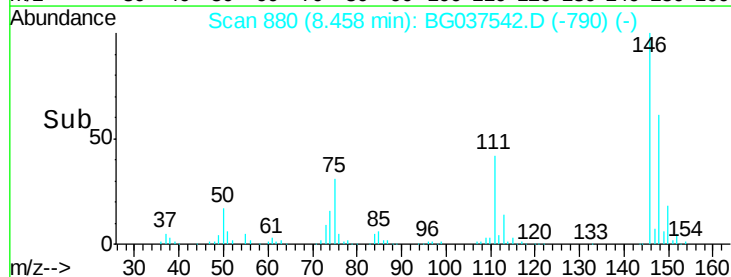
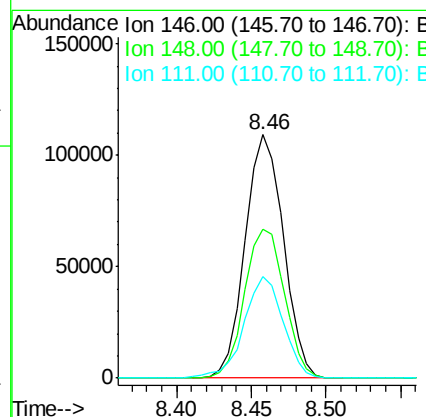
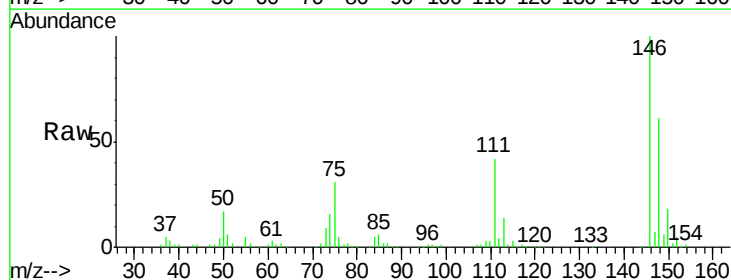
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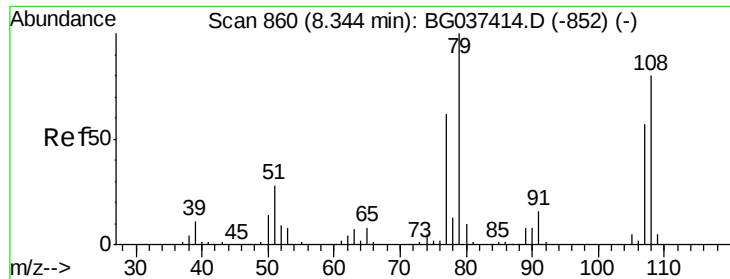
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#14
 1,2-Dichlorobenzene
 Concen: 45.846 ng
 RT: 8.46 min Scan# 880
 Delta R.T. -0.00 min
 Lab File: BG037542.D
 Acq: 25 Oct 2018 11:46

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.4	50.4	75.6
111	41.9	34.6	51.8





#15

Benzyl Alcohol

Concen: 51.992 ng

RT: 8.35 min Scan# 861

Delta R.T. 0.00 min

Lab File: BG037542.D

Acq: 25 Oct 2018 11:46

Instrument :

BNA_G

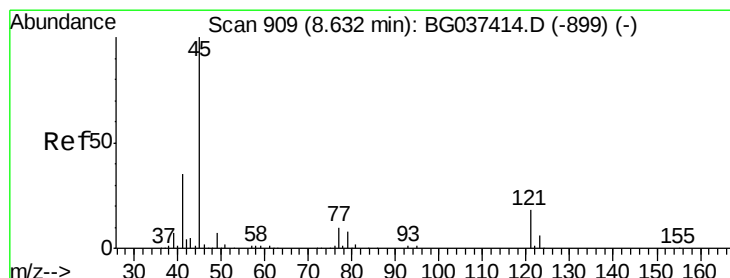
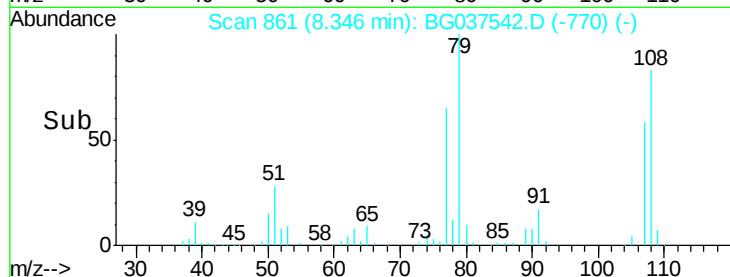
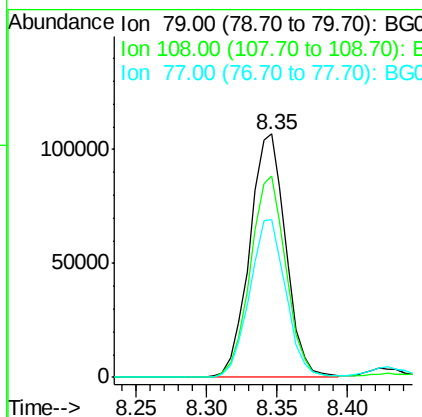
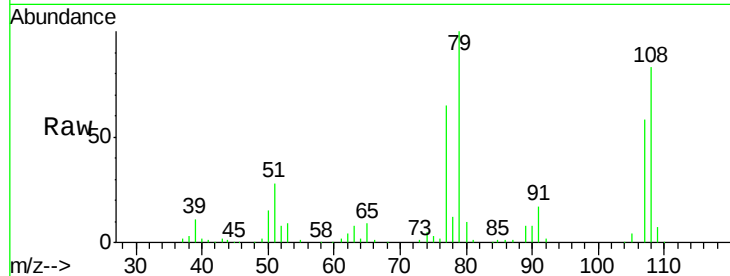
ClientSampleId :

PB114136BSD

Tgt Ion	Ratio	Resp	Lower	Upper
79	100	191959		
108	82.8	65.8	98.8	
77	64.9	52.9	79.3	

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 48.281 ng

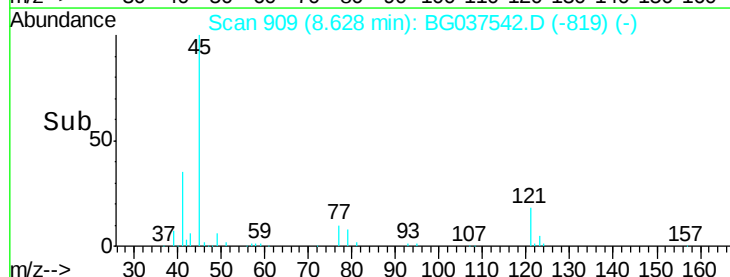
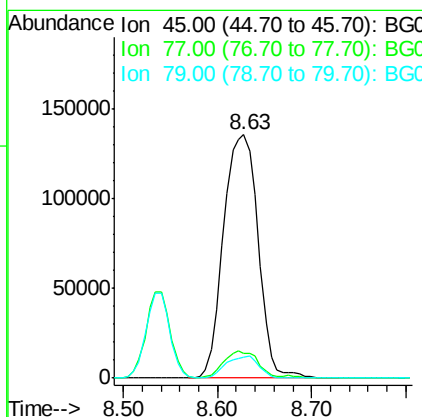
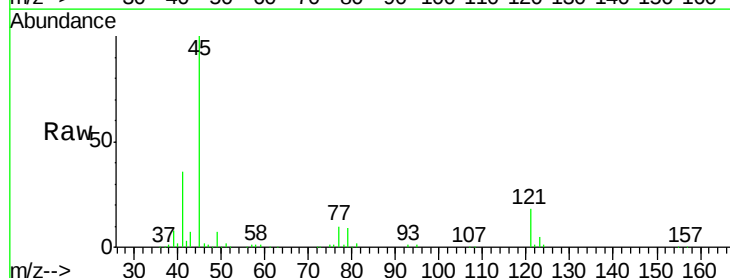
RT: 8.63 min Scan# 909

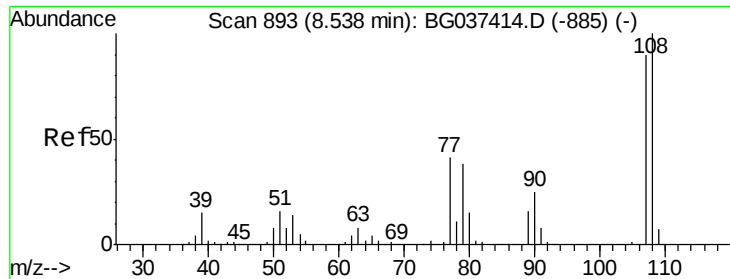
Delta R.T. -0.00 min

Lab File: BG037542.D

Acq: 25 Oct 2018 11:46

Tgt Ion	Ratio	Resp	Lower	Upper
45	100	345920		
77	10.4	0.0	30.0	
79	8.8	0.0	29.0	





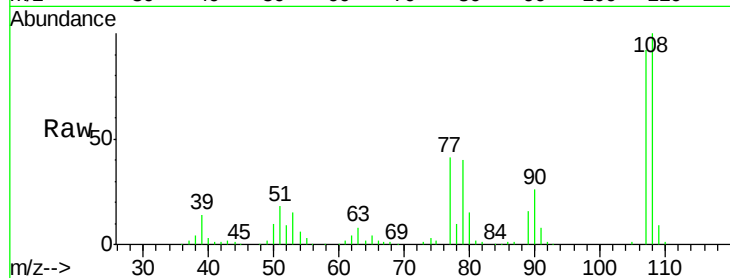
#17
2-Methylphenol
Concen: 55.815 ng
RT: 8.53 min Scan# 893
Delta R.T. -0.00 min
Lab File: BG037542.D
Acq: 25 Oct 2018 11:46

Instrument :
BNA_G
ClientSampleId :
PB114136BSD

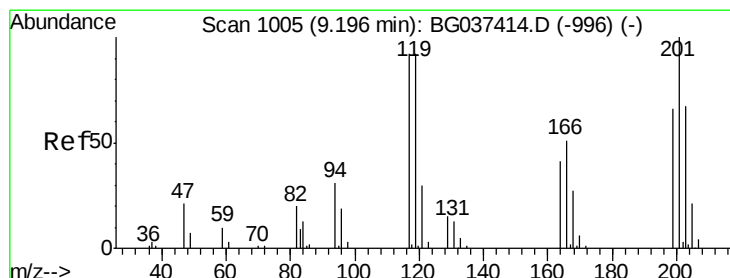
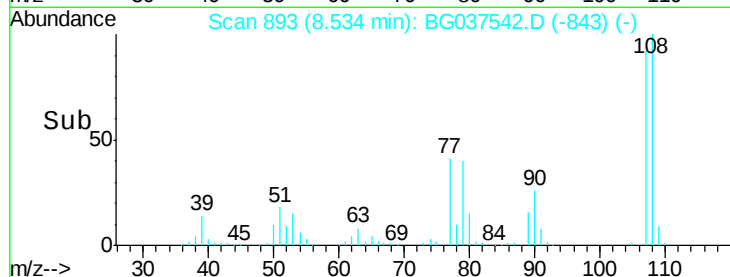
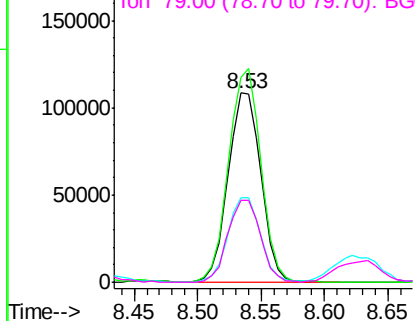
Tgt Ion:	107	Resp:	194544
Ion Ratio	Lower	Upper	
107	100		
108	108.6	87.9	131.9
77	44.5	35.1	52.7
79	43.4	34.5	51.7

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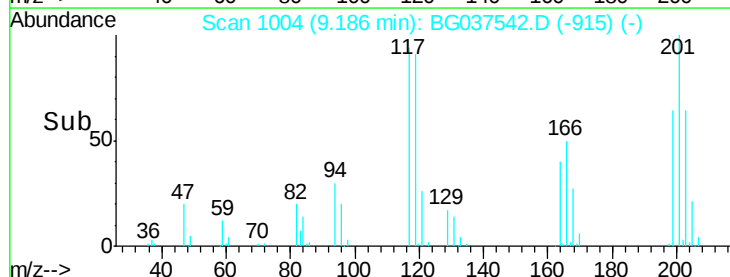
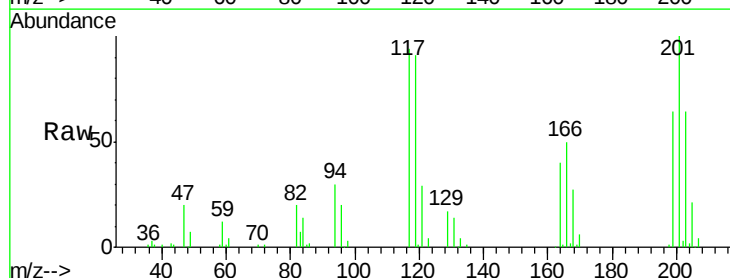
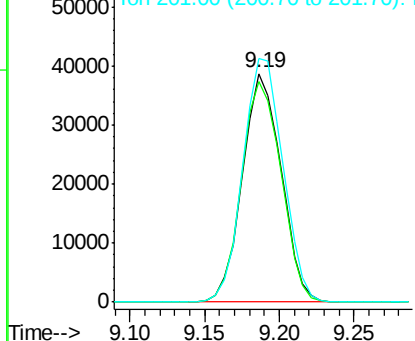
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

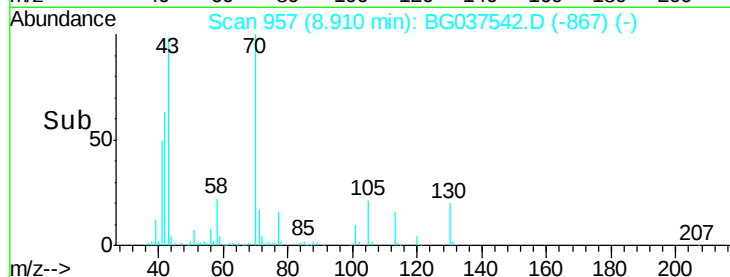
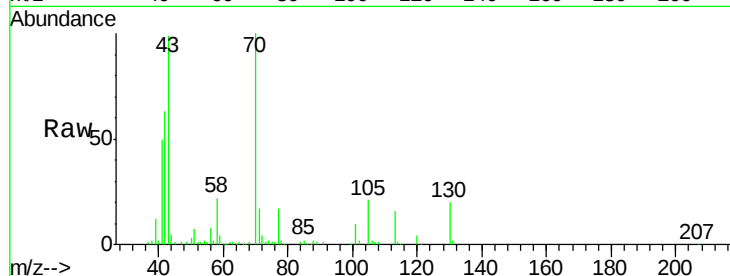
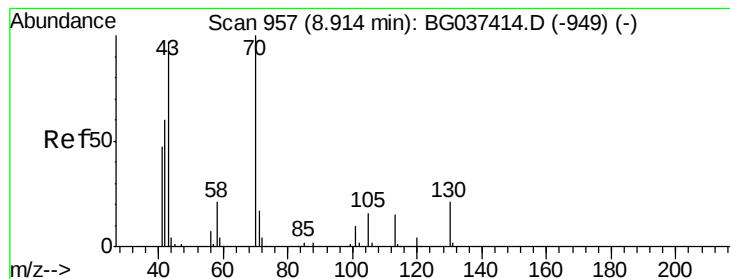


#18
Hexachloroethane
Concen: 46.190 ng
RT: 9.19 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BG037542.D
Acq: 25 Oct 2018 11:46

Tgt Ion:	117	Resp:	69322
Ion Ratio	Lower	Upper	
117	100		
119	96.8	74.6	111.8
201	106.6	80.8	121.2

Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 48.273 ng

RT: 8.91 min Scan# 957

Delta R.T. -0.00 min

Lab File: BG037542.D

Acq: 25 Oct 2018 11:46

Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	63.4	53.9	80.9	
101	9.5	8.2	12.2	
130	20.0	18.2	27.4	

Instrument :

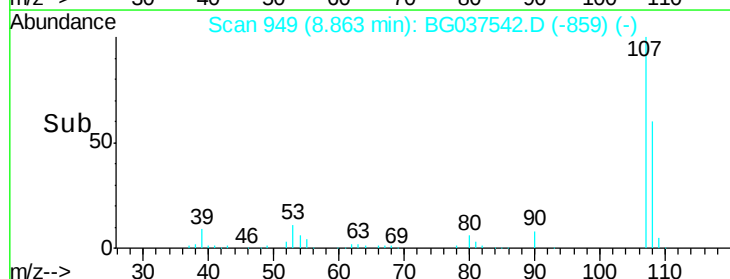
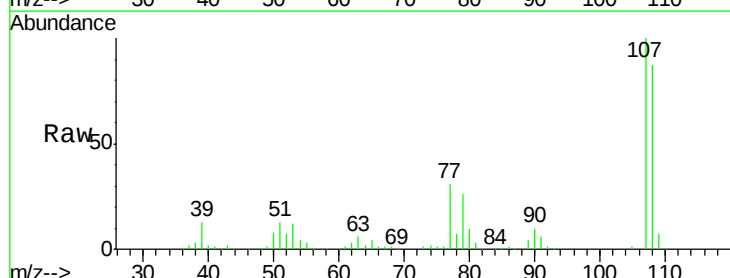
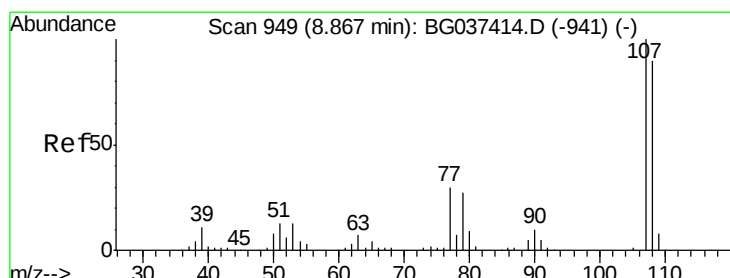
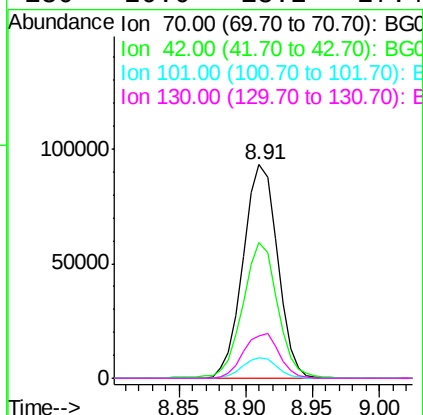
BNA_G

ClientSampleId :

PB114136BSD

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#20

3+4-Methylphenols

Concen: 55.227 ng

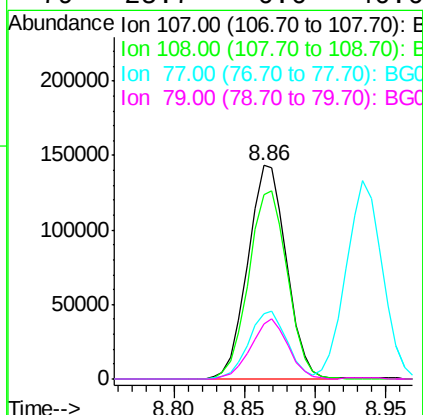
RT: 8.86 min Scan# 949

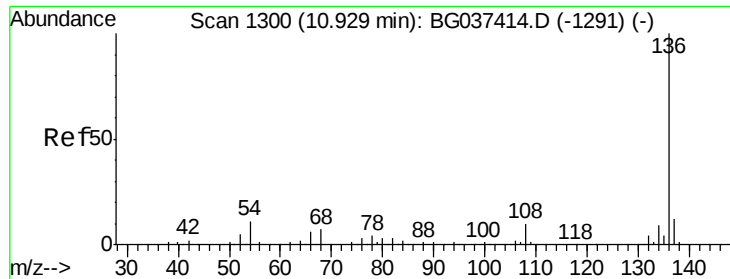
Delta R.T. -0.00 min

Lab File: BG037542.D

Acq: 25 Oct 2018 11:46

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	86.6	69.9	109.9	
77	30.8	11.2	51.2	
79	25.7	6.6	46.6	





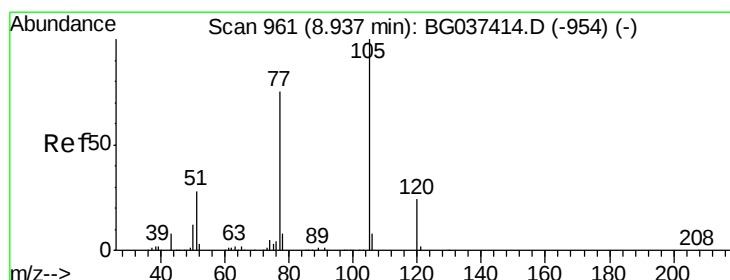
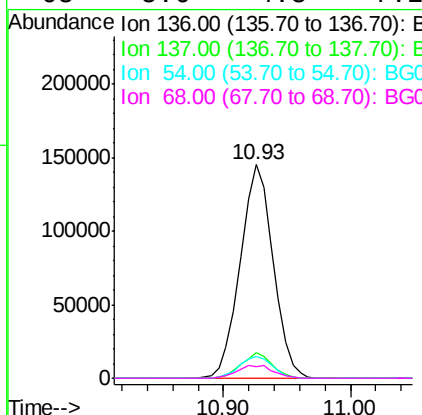
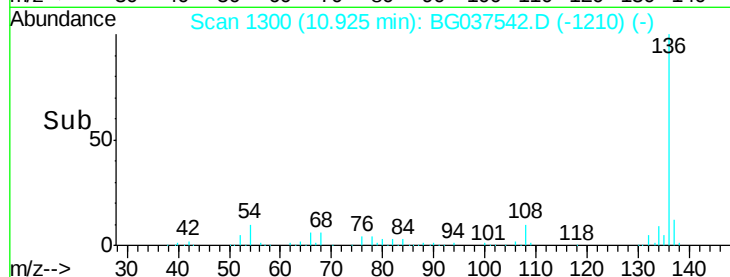
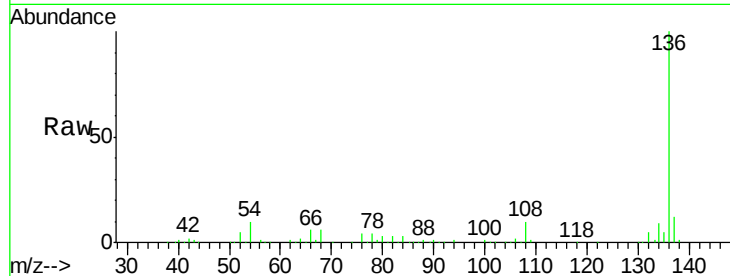
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.93 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BG037542.D
Acq: 25 Oct 2018 11:46

Instrument :
BNA_G
ClientSampleId :
PB114136BSD

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	261305		
137	12.2	9.6	14.4	
54	10.1	7.9	11.9	
68	5.6	4.8	7.2	

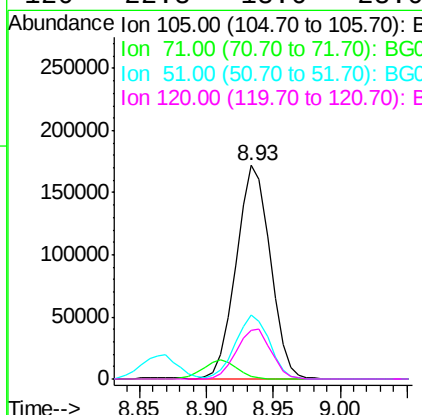
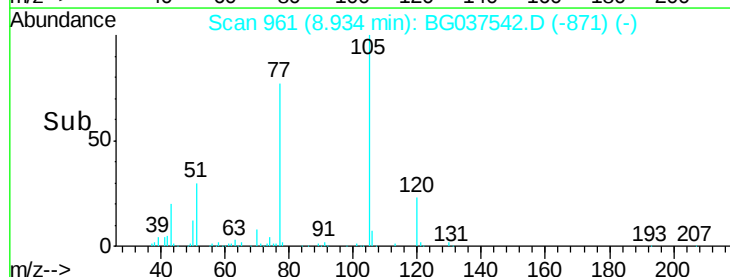
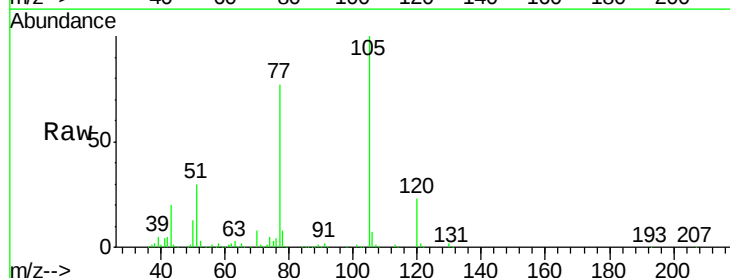
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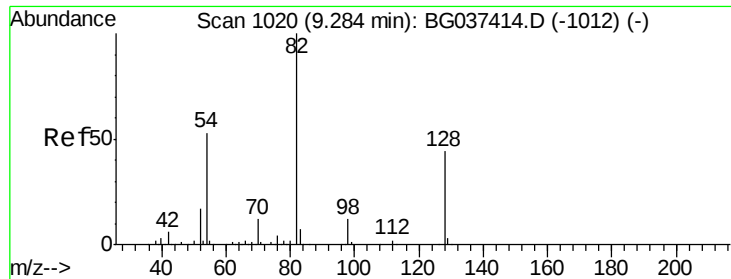
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#22
Acetophenone
Concen: 46.262 ng
RT: 8.93 min Scan# 961
Delta R.T. -0.00 min
Lab File: BG037542.D
Acq: 25 Oct 2018 11:46

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	303176		
71	1.1	1.2	1.8#	
51	30.1	25.0	37.6	
120	22.8	18.6	28.0	





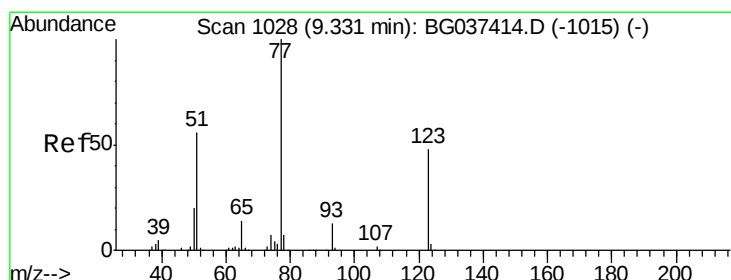
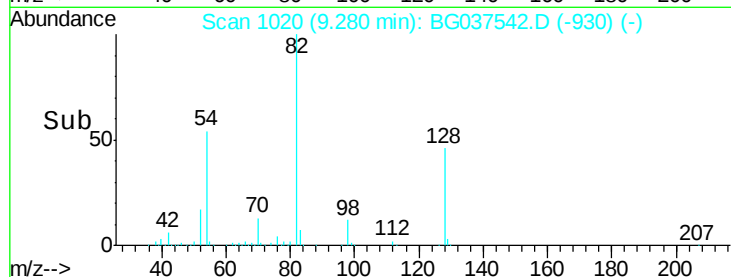
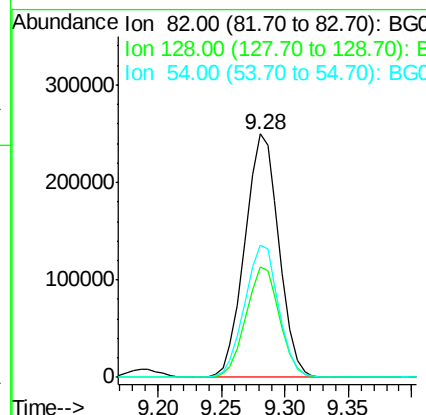
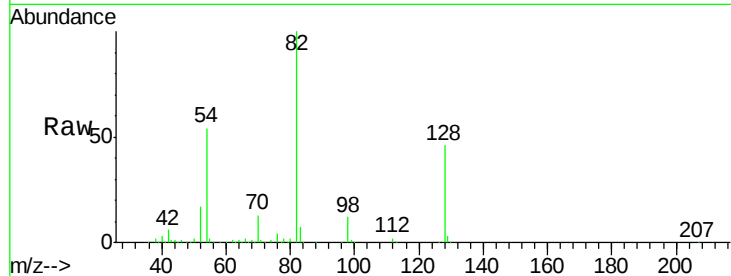
#23
 Nitrobenzene-d5
 Concen: 99.714 ng
 RT: 9.28 min Scan# 1020
 Delta R.T. -0.00 min
 Lab File: BG037542.D
 Acq: 25 Oct 2018 11:46

Instrument :
 BNA_G
 ClientSampleId :
 PB114136BSD

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	465124		
128	45.6	34.6	51.8	
54	54.5	45.3	67.9	

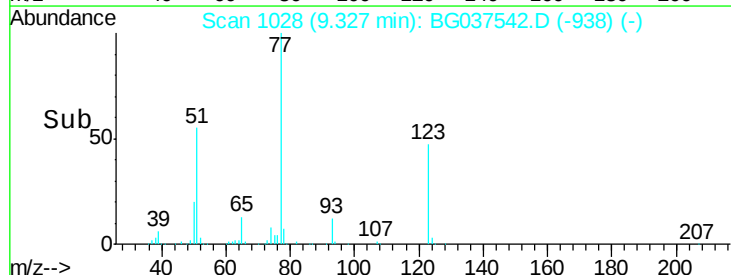
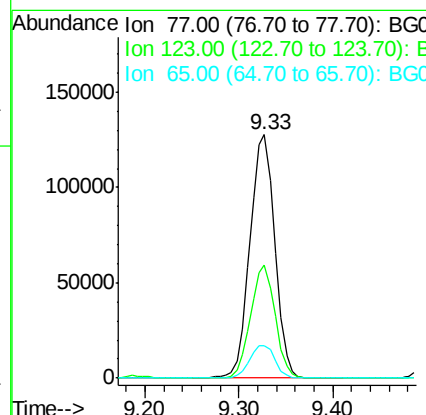
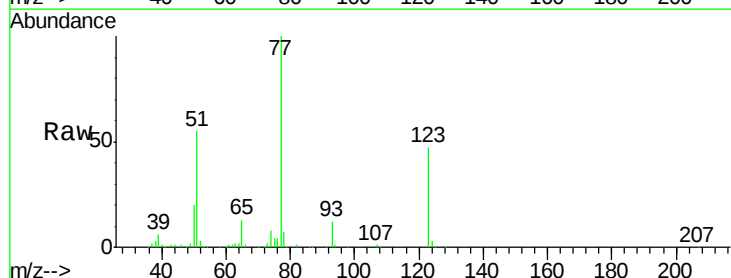
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#24
 Nitrobenzene
 Concen: 48.216 ng
 RT: 9.33 min Scan# 1028
 Delta R.T. -0.00 min
 Lab File: BG037542.D
 Acq: 25 Oct 2018 11:46

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	233645		
123	46.5	33.6	50.4	
65	13.4	11.3	16.9	





#25

Isophorone

Concen: 54.798 ng

RT: 9.84 min Scan# 1115

Delta R.T. -0.01 min

Lab File: BG037542.D

Acq: 25 Oct 2018 11:46

Instrument :

BNA_G

ClientSampleId :

PB114136BSD

Tgt Ion: 82 Resp: 467042

Ion Ratio Lower Upper

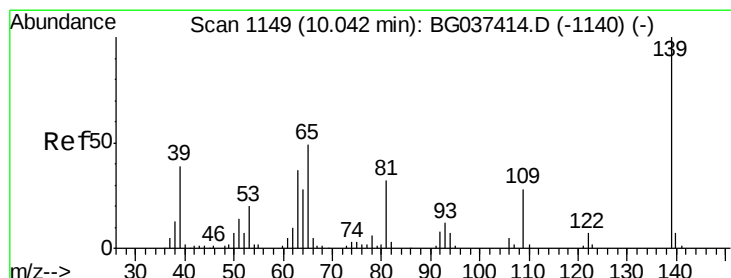
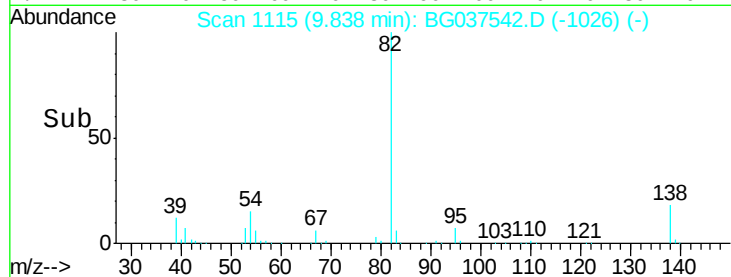
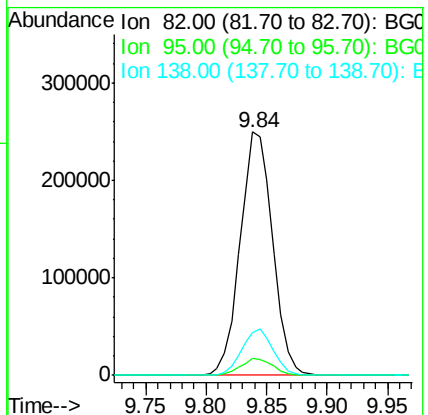
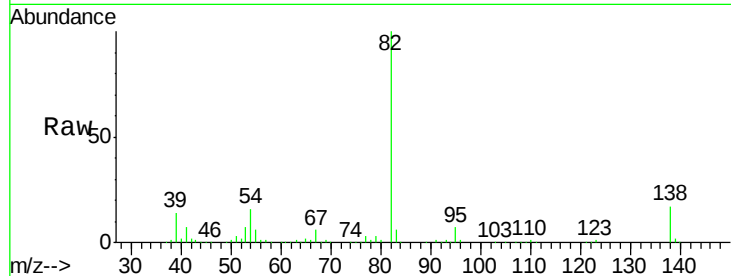
82 100

95 6.7 5.3 7.9

138 17.4 13.3 19.9

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#26

2-Nitrophenol

Concen: 54.143 ng

RT: 10.03 min Scan# 1148

Delta R.T. -0.01 min

Lab File: BG037542.D

Acq: 25 Oct 2018 11:46

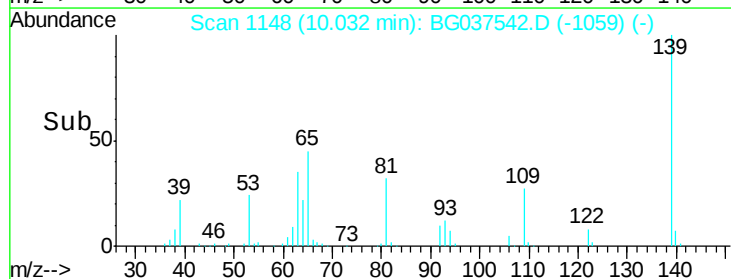
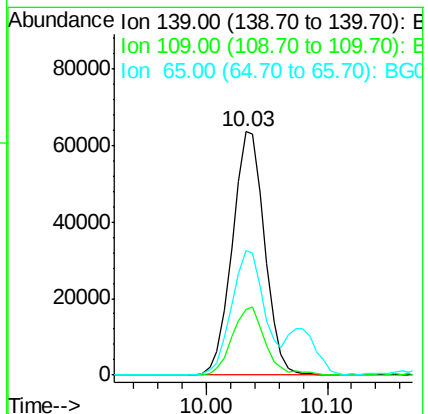
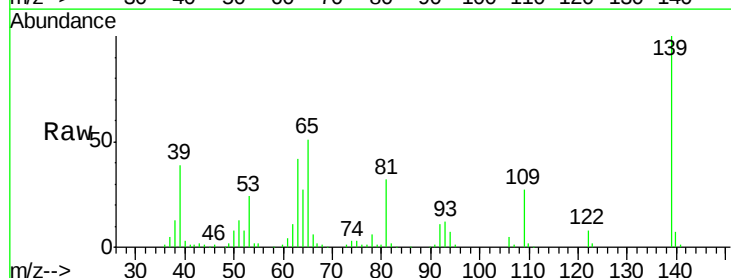
Tgt Ion: 139 Resp: 118195

Ion Ratio Lower Upper

139 100

109 27.0 23.3 34.9

65 51.3 39.8 59.8





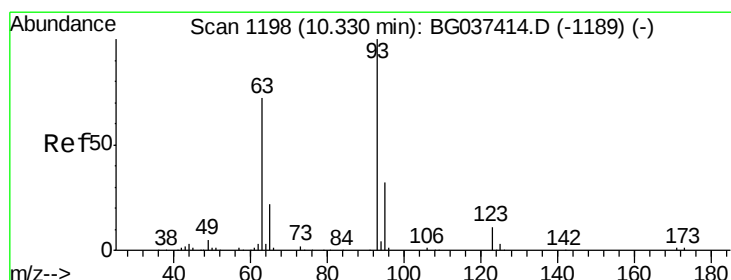
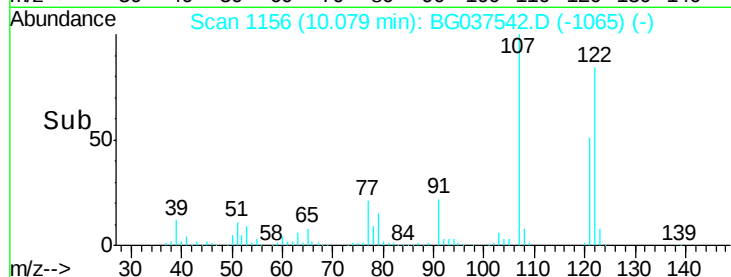
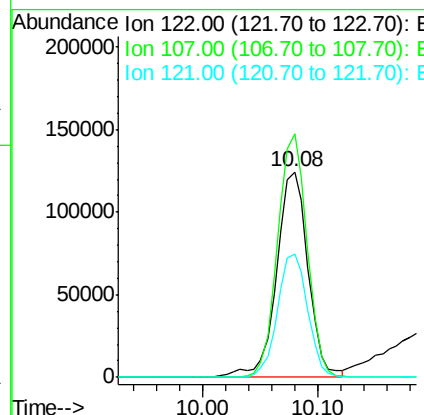
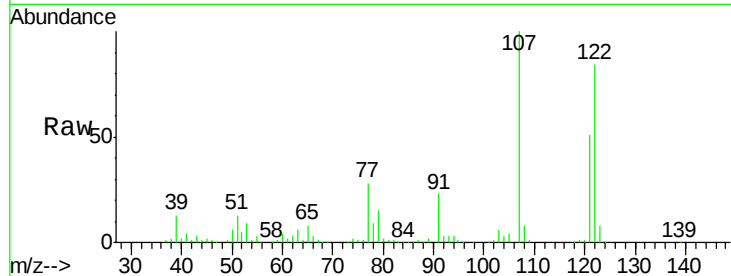
#27
2,4-Dimethylphenol
Concen: 60.551 ng
RT: 10.08 min Scan# 1156
Delta R.T. 0.00 min
Lab File: BG037542.D
Acq: 25 Oct 2018 11:46

Instrument :
BNA_G
ClientSampleId :
PB114136BSD

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	236009		
107	118.6	94.2	141.2	
121	60.2	47.3	70.9	

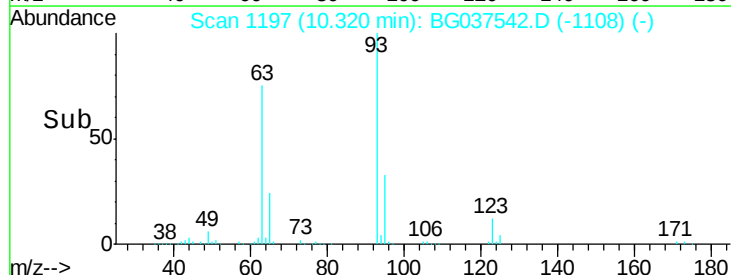
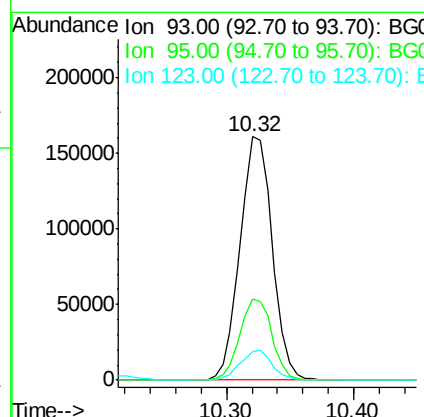
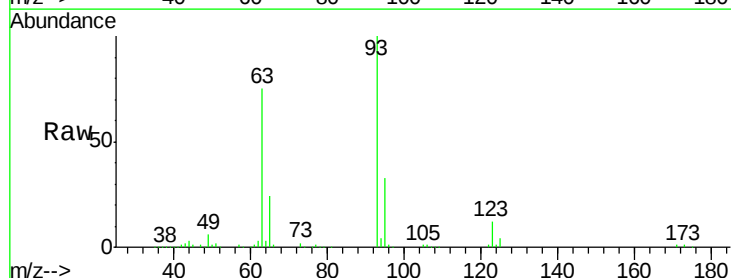
Manual Integrations
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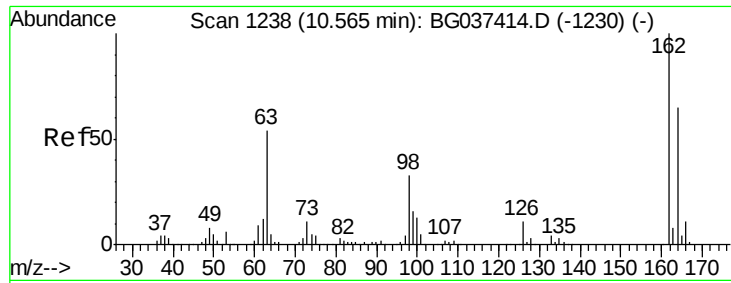
Sohil
10/25/2018 3:14:59 PM



#28
bis(2-Chloroethoxy)methane
Concen: 50.749 ng
RT: 10.32 min Scan# 1197
Delta R.T. -0.01 min
Lab File: BG037542.D
Acq: 25 Oct 2018 11:46

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	283388		
95	33.4	24.6	37.0	
123	11.9	9.1	13.7	





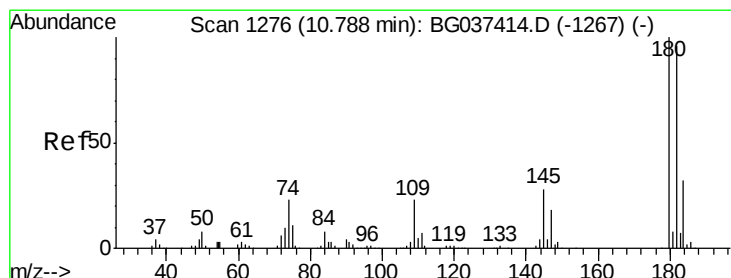
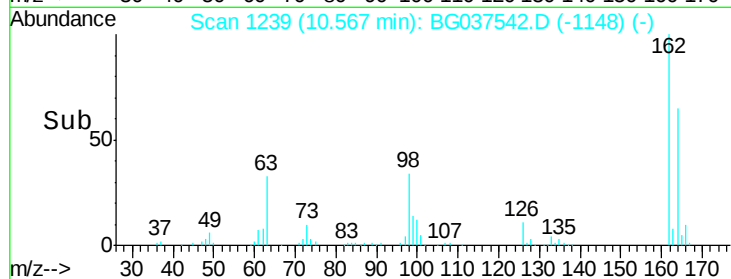
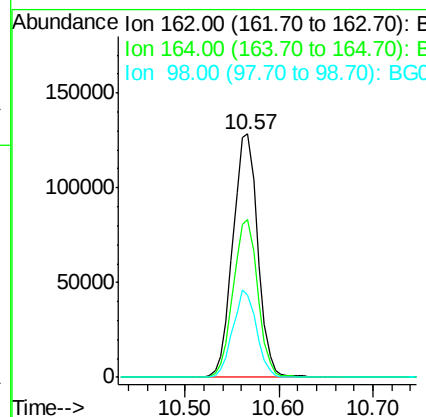
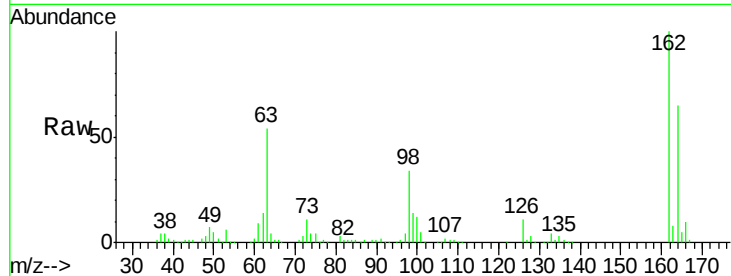
#29
2,4-Dichlorophenol
Concen: 54.557 ng
RT: 10.57 min Scan# 1239
Delta R.T. 0.00 min
Lab File: BG037542.D
Acq: 25 Oct 2018 11:46

Instrument :
BNA_G
ClientSampleId :
PB114136BSD

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	236760		
164	65.0	43.2	83.2	
98	34.1	16.0	56.0	

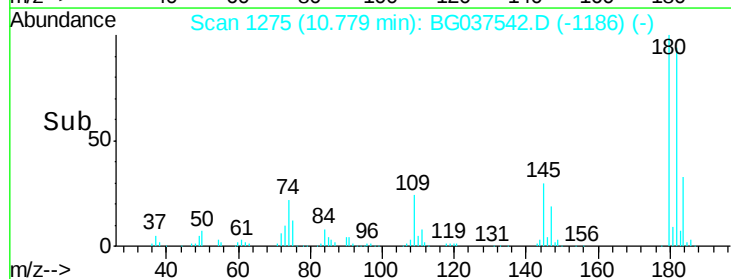
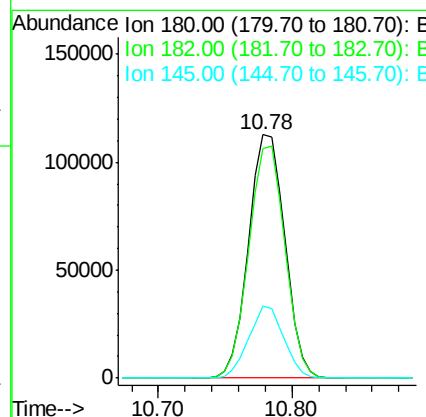
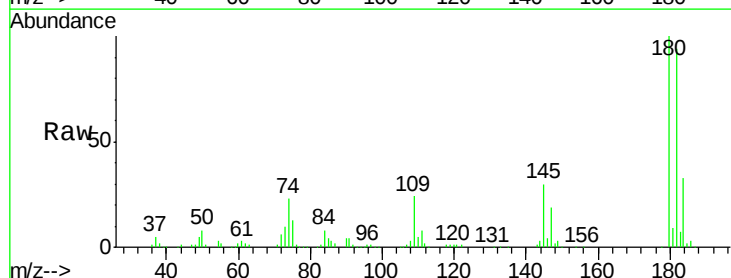
Manual Integrations
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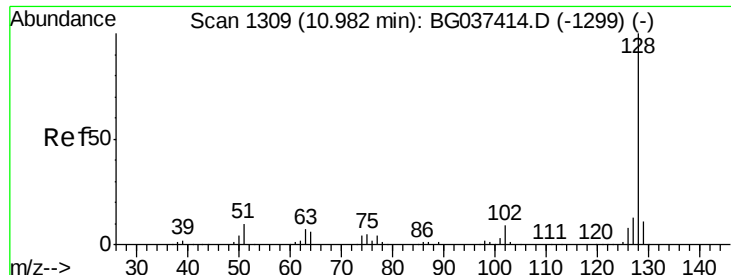
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 44.879 ng
RT: 10.78 min Scan# 1275
Delta R.T. -0.01 min
Lab File: BG037542.D
Acq: 25 Oct 2018 11:46

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	211797		
182	94.2	77.7	116.5	
145	29.5	23.3	34.9	





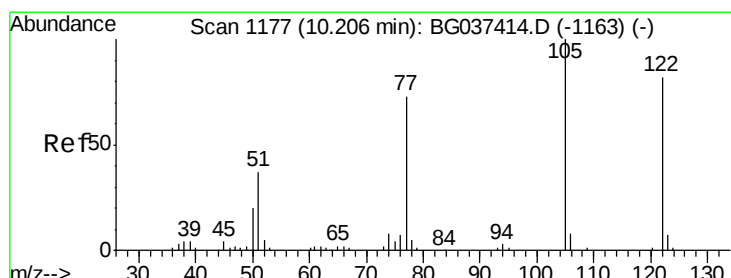
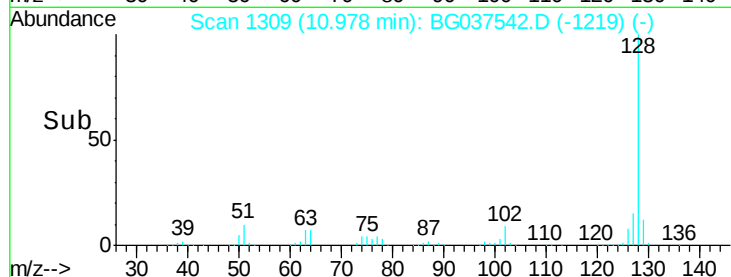
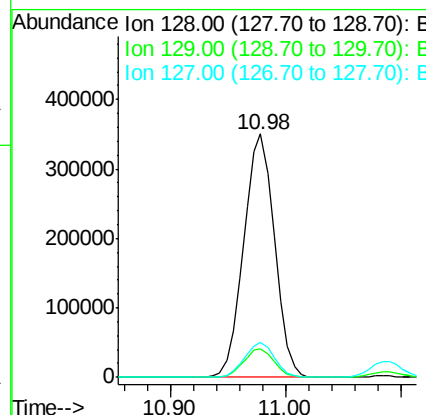
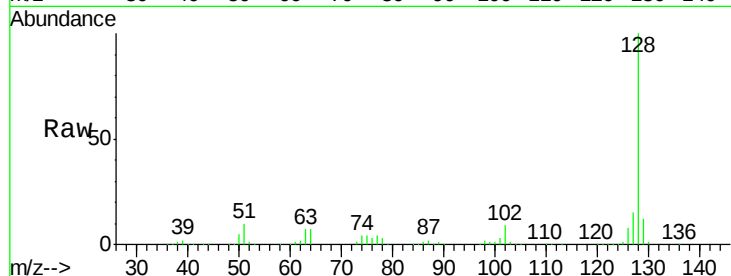
#31
Naphthalene
Concen: 50.366 ng
RT: 10.98 min Scan# 1309
Delta R.T. -0.00 min
Lab File: BG037542.D
Acq: 25 Oct 2018 11:46

Instrument :
BNA_G
ClientSampleId :
PB114136BSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
128	100		
129	11.6	9.0	13.6
127	14.5	11.1	16.7

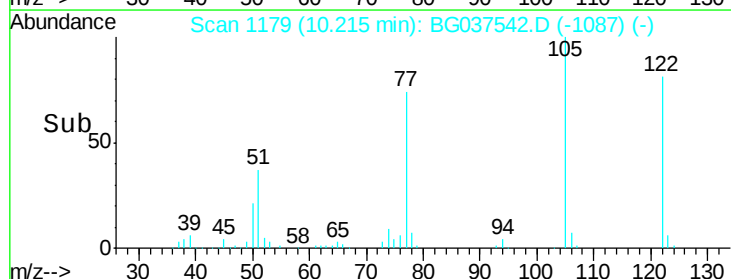
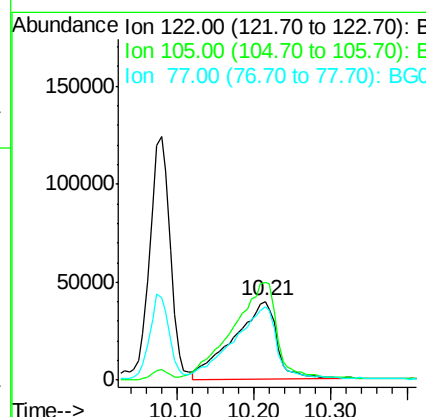
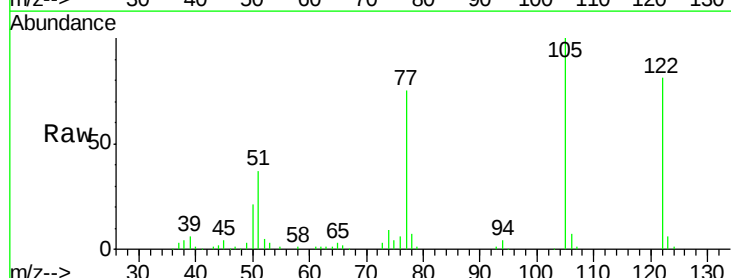
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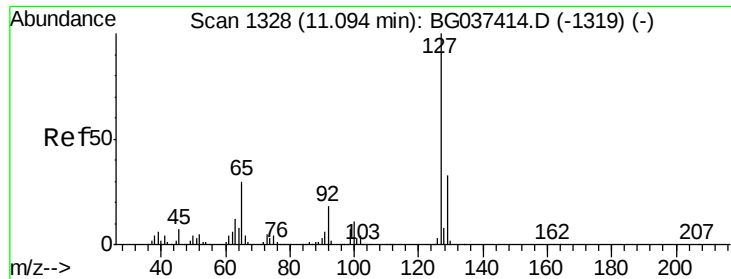
Sohil
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#32
Benzoic acid
Concen: 60.639 ng
RT: 10.21 min Scan# 1179
Delta R.T. 0.01 min
Lab File: BG037542.D
Acq: 25 Oct 2018 11:46

Tgt Ion	Ratio	Resp Lower	Resp Upper
122	100		
105	123.5	106.7	146.7
77	92.2	72.2	112.2





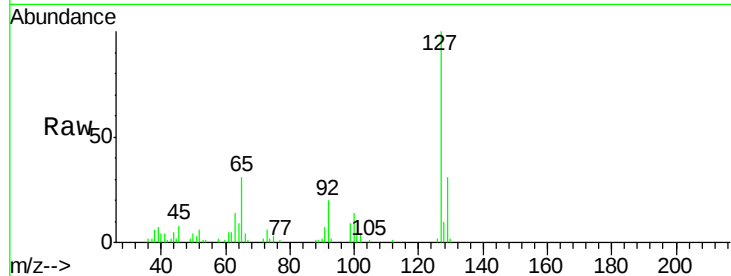
#33
4-Chloroaniline
Concen: 7.673 ng
RT: 11.08 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BG037542.D
Acq: 25 Oct 2018 11:46

Instrument :
BNA_G
ClientSampleId :
PB114136BSD

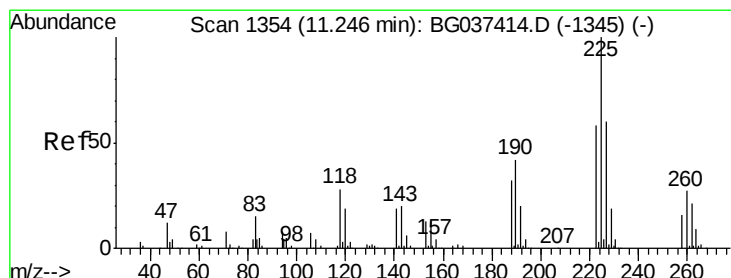
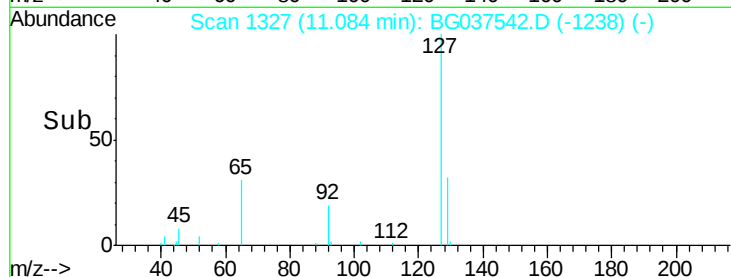
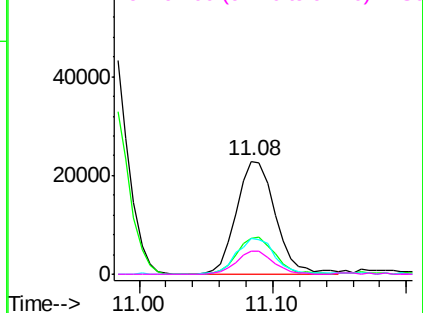
Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.3	27.1	40.7
65	31.4	26.6	39.8
92	20.2	16.4	24.6

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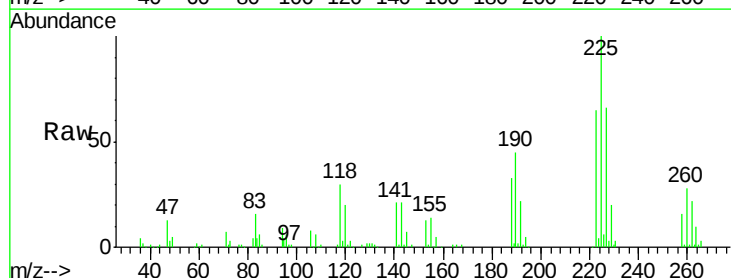


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGO
Ion 92.00 (91.70 to 92.70): BGO

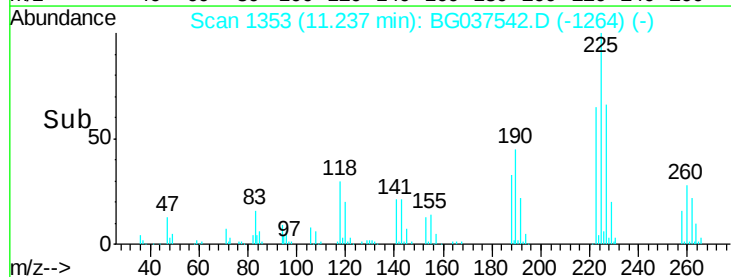
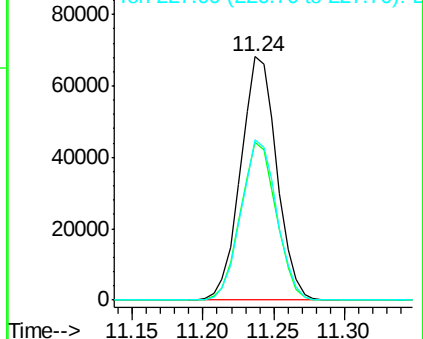


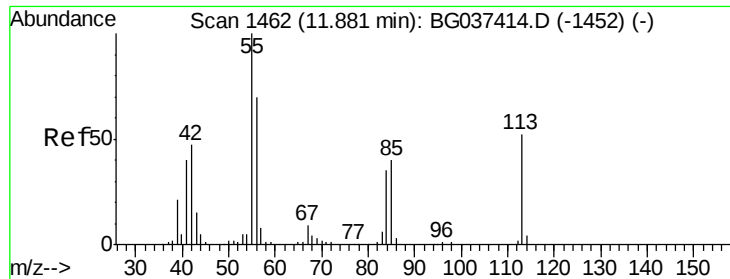
#34
Hexachlorobutadiene
Concen: 43.543 ng
RT: 11.24 min Scan# 1353
Delta R.T. -0.01 min
Lab File: BG037542.D
Acq: 25 Oct 2018 11:46

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.2	48.2	72.4
227	65.2	51.6	77.4



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 52.430 ng m

RT: 11.88 min Scan# 1463

Delta R.T. 0.00 min

Lab File: BG037542.D

Acq: 25 Oct 2018 11:46

Instrument :

BNA_G

ClientSampleId :

PB114136BSD

Tgt Ion:113 Resp: 91255

Ion Ratio Lower Upper

113 100

55 200.2 176.6 216.6

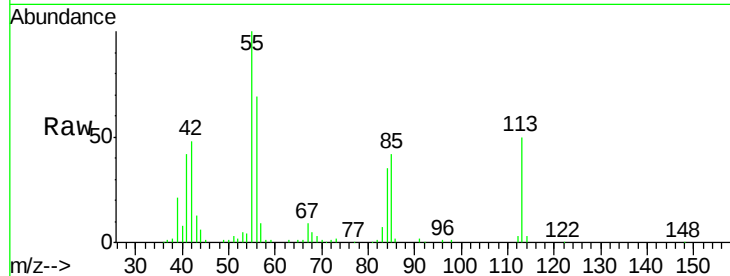
56 138.0 128.3 168.3

Manual Integrations

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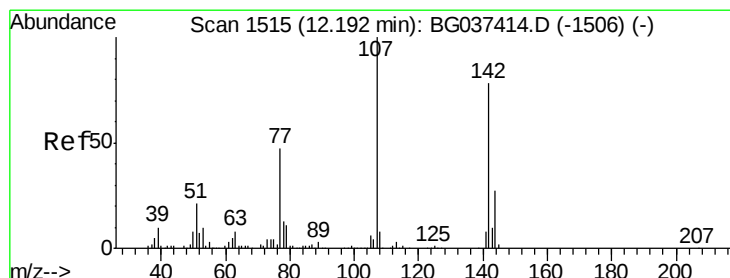
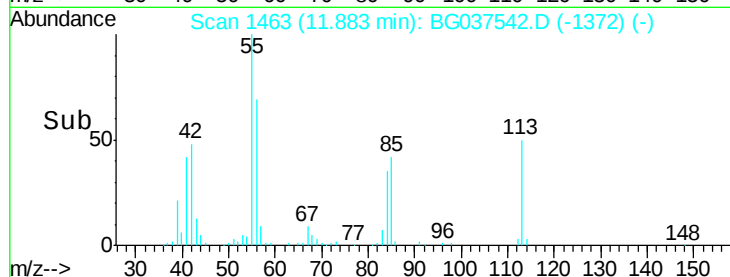
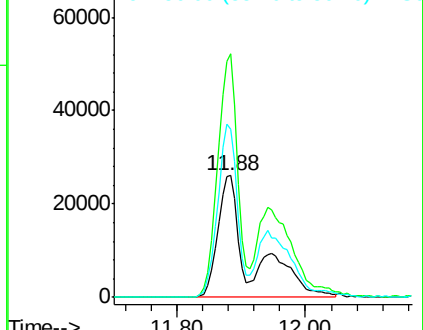
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 54.056 ng

RT: 12.19 min Scan# 1515

Delta R.T. -0.00 min

Lab File: BG037542.D

Acq: 25 Oct 2018 11:46

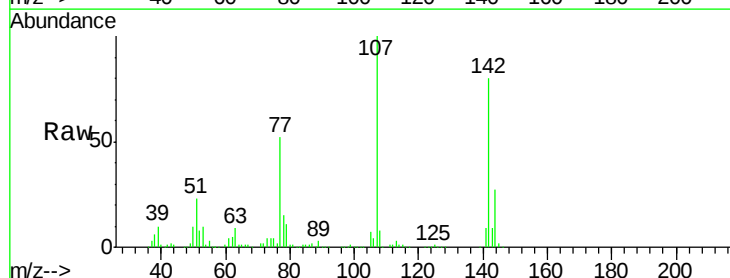
Tgt Ion:107 Resp: 264561

Ion Ratio Lower Upper

107 100

144 26.8 20.7 31.1

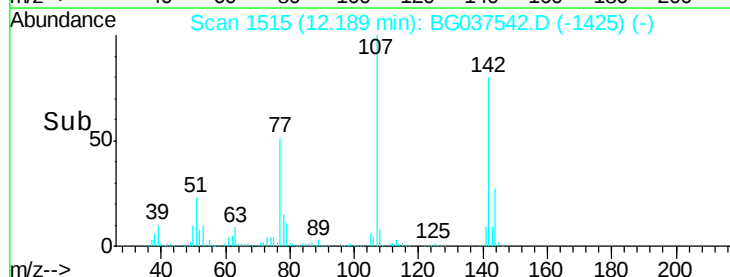
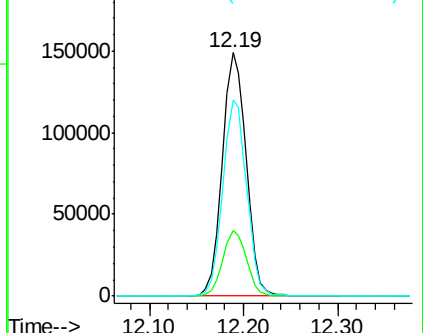
142 80.4 64.4 96.6

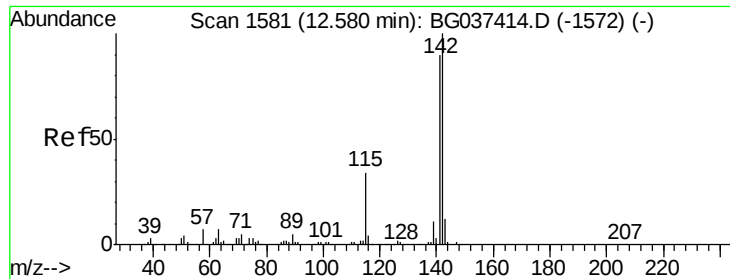


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





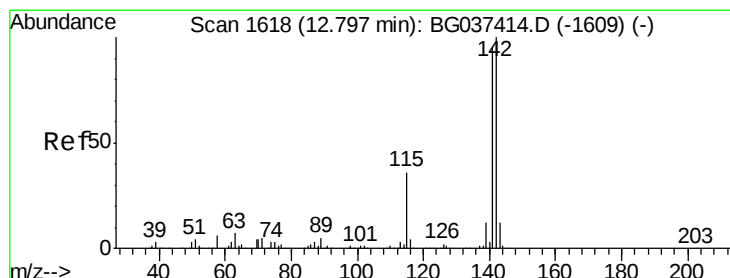
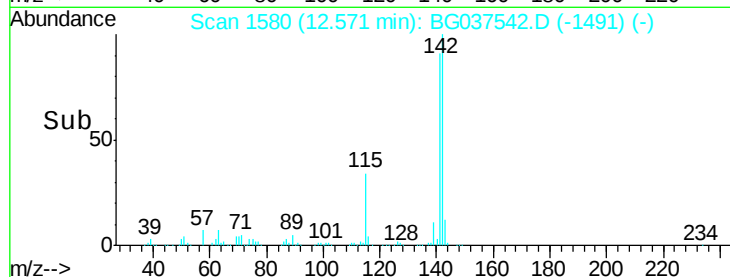
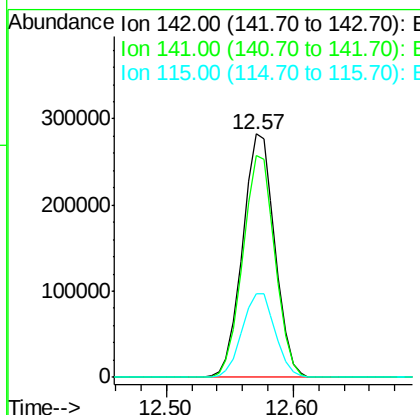
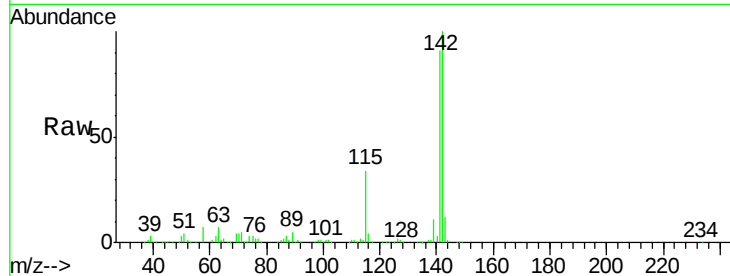
#37
 2-Methylnaphthalene
 Concen: 53.191 ng
 RT: 12.57 min Scan# 1580
 Delta R.T. -0.01 min
 Lab File: BG037542.D
 Acq: 25 Oct 2018 11:46

Instrument :
 BNA_G
 ClientSampleId :
 PB114136BSD

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	497655		
141	90.9	71.9	107.9	
115	34.5	27.8	41.8	

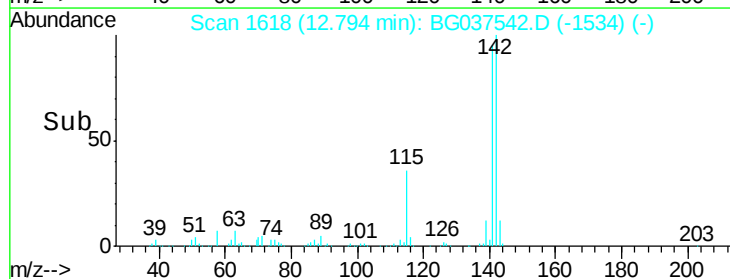
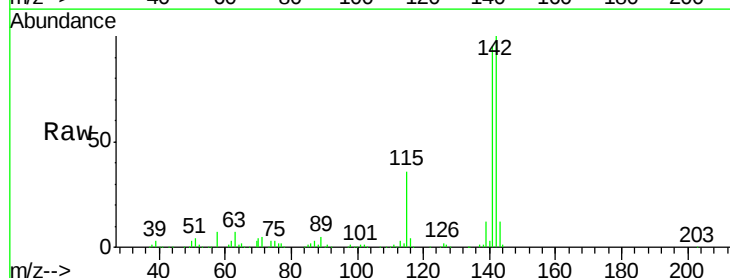
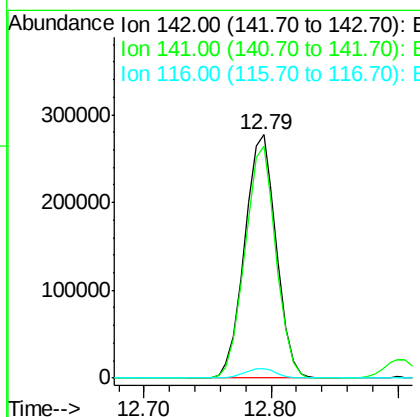
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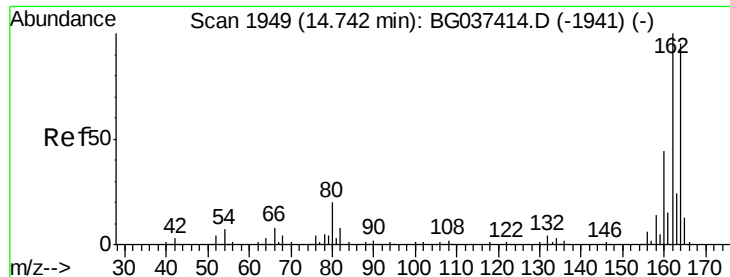
Sohil
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#38
 1-Methylnaphthalene
 Concen: 52.654 ng
 RT: 12.79 min Scan# 1618
 Delta R.T. -0.00 min
 Lab File: BG037542.D
 Acq: 25 Oct 2018 11:46

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	478414		
141	95.4	75.2	112.8	
116	3.7	3.3	4.9	





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.74 min Scan# 1949

Delta R.T. -0.00 min

Lab File: BG037542.D

Acq: 25 Oct 2018 11:46

Instrument :

BNA_G

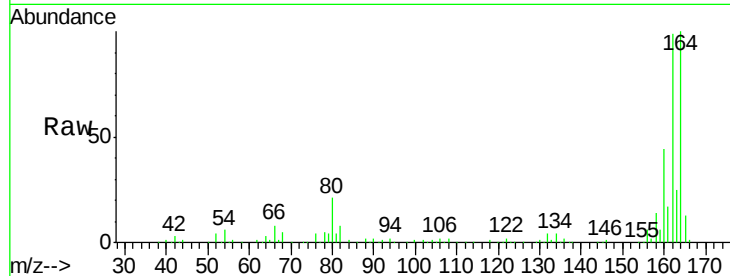
ClientSampleId :

PB114136BSD

Tgt Ion:	164	Resp:	178264
Ion Ratio	Lower	Upper	
164	100		
162	99.2	81.3	121.9
160	44.3	36.3	54.5

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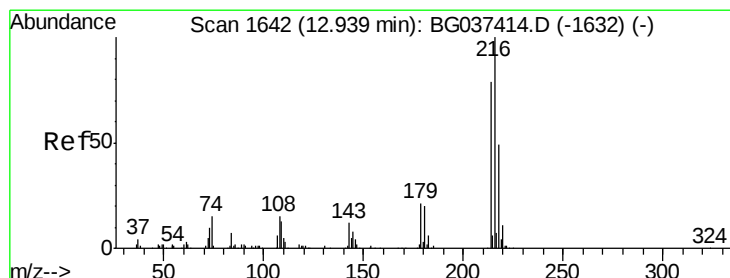
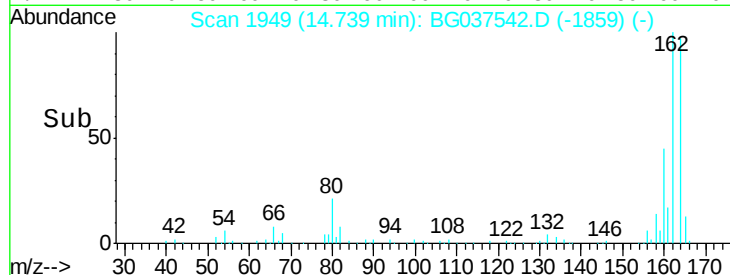
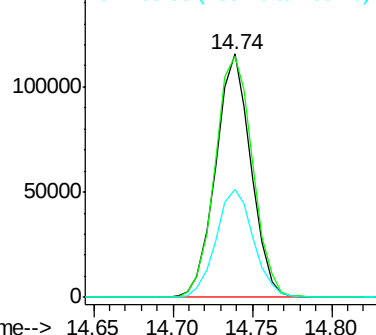


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 44.450 ng

RT: 12.93 min Scan# 1641

Delta R.T. -0.01 min

Lab File: BG037542.D

Acq: 25 Oct 2018 11:46

Tgt Ion:	216	Resp:	255585
Ion Ratio	Lower	Upper	
216	100		
214	79.6	63.8	95.6
179	20.8	17.4	26.0
108	19.3	13.9	20.9

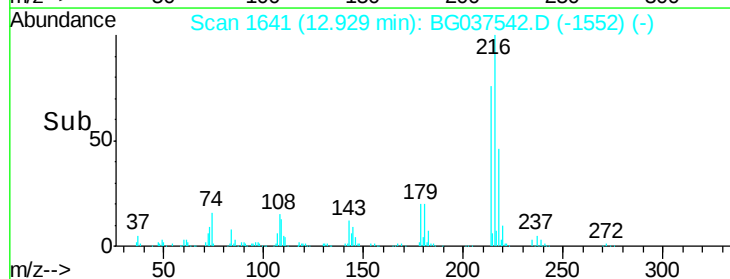
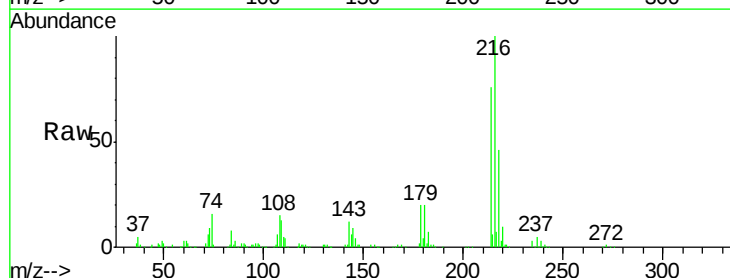
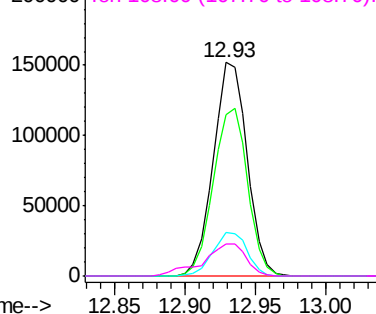
Abundance

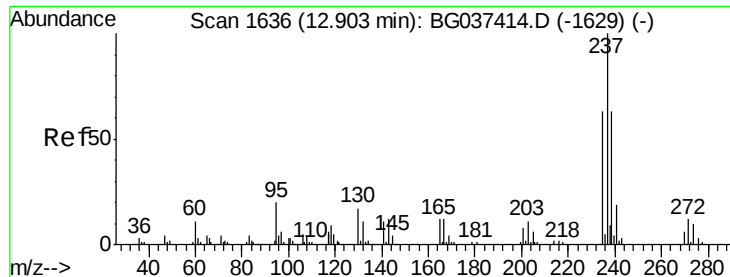
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 111.549 ng

RT: 12.90 min Scan# 1636

Delta R.T. -0.00 min

Lab File: BG037542.D

Acq: 25 Oct 2018 11:46

Instrument :

BNA_G

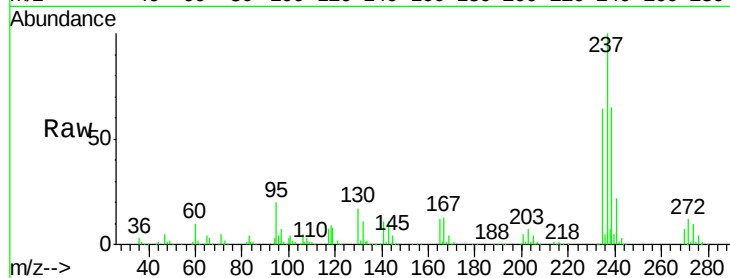
ClientSampleId :

PB114136BSD

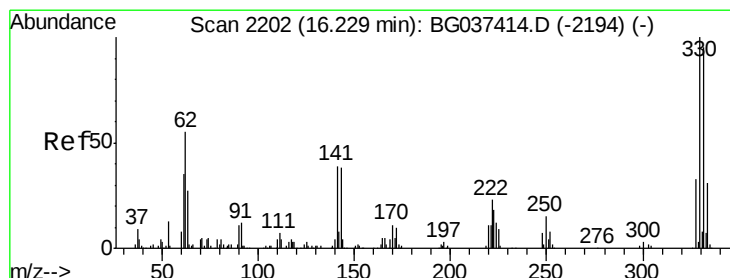
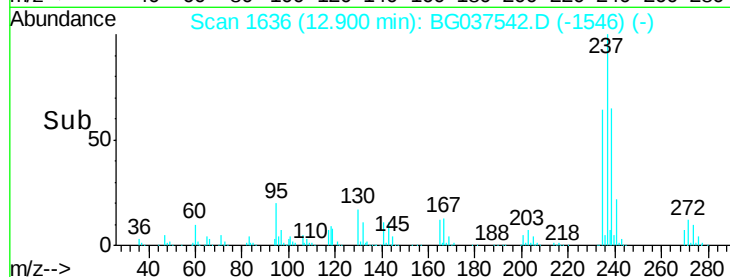
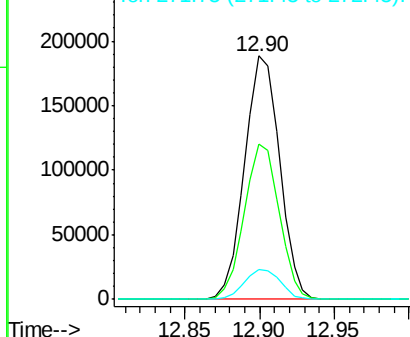
Tgt Ion:	237	Resp:	306383
Ion Ratio	Lower	Upper	
237	100		
235	63.8	42.5	82.5
272	12.3	0.0	31.6

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Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 108.367 ng

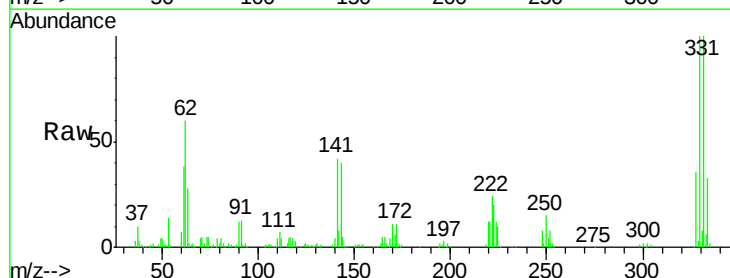
RT: 16.23 min Scan# 2202

Delta R.T. -0.00 min

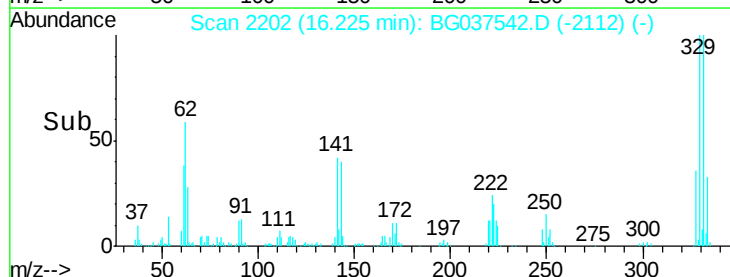
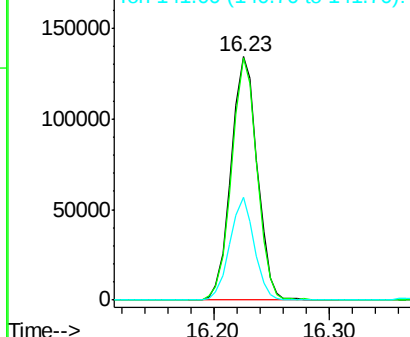
Lab File: BG037542.D

Acq: 25 Oct 2018 11:46

Tgt Ion:	330	Resp:	210699
Ion Ratio	Lower	Upper	
330	100		
332	96.5	78.4	117.6
141	39.5	32.2	48.2



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





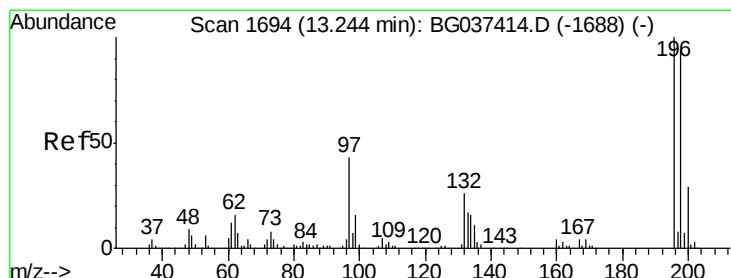
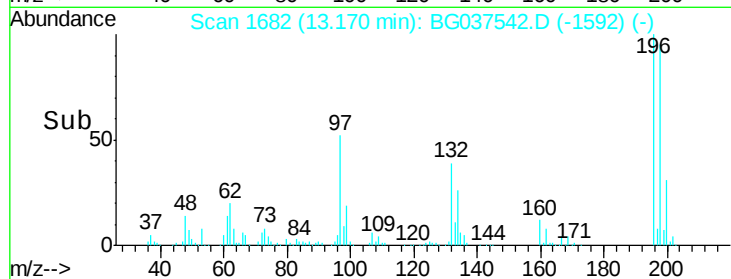
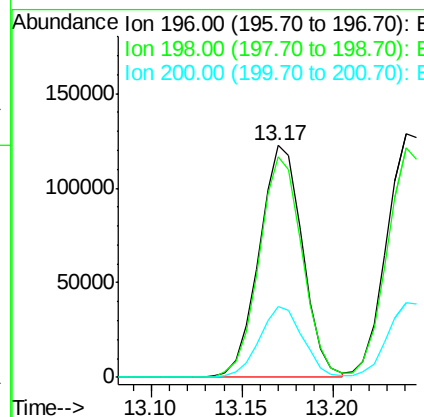
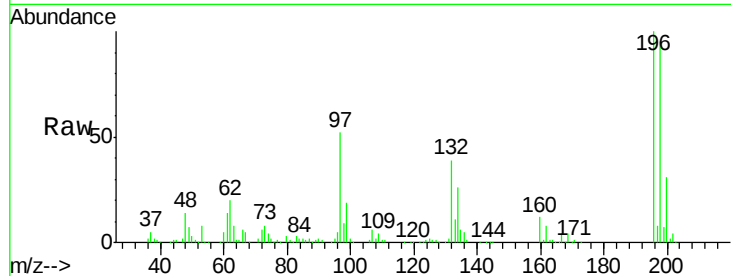
#43
 2,4,6-Trichlorophenol
 Concen: 52.883 ng
 RT: 13.17 min Scan# 1682
 Delta R.T. -0.00 min
 Lab File: BG037542.D
 Acq: 25 Oct 2018 11:46

Instrument :
 BNA_G
 ClientSampleId :
 PB114136BSD

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	203150		
198	94.8	76.4	114.6	
200	30.7	24.9	37.3	

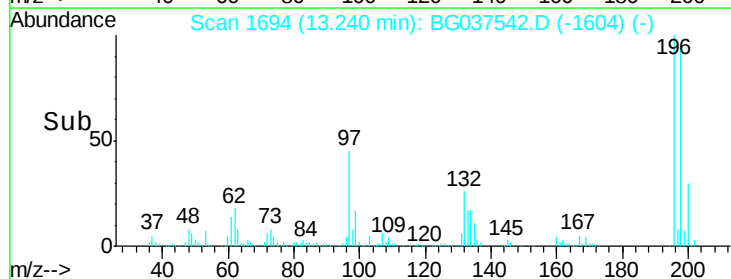
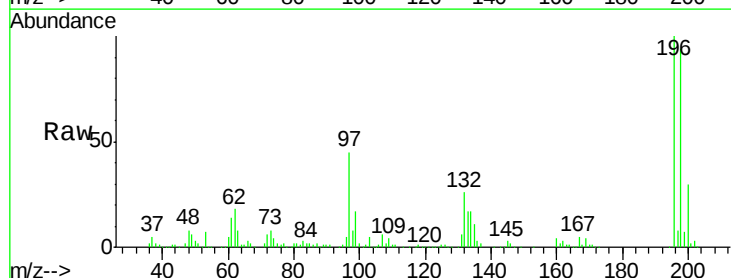
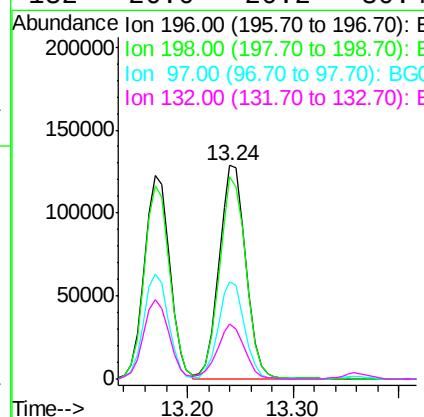
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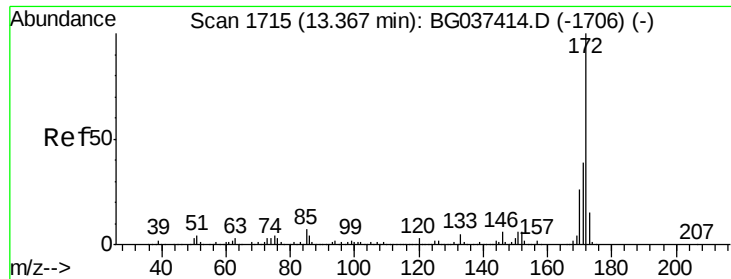
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#44
 2,4,5-Trichlorophenol
 Concen: 54.189 ng
 RT: 13.24 min Scan# 1694
 Delta R.T. -0.00 min
 Lab File: BG037542.D
 Acq: 25 Oct 2018 11:46

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	226645		
198	94.5	74.2	111.2	
97	45.4	34.1	51.1	
132	26.0	20.2	30.4	





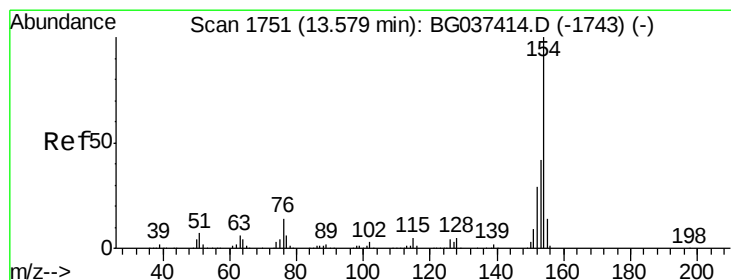
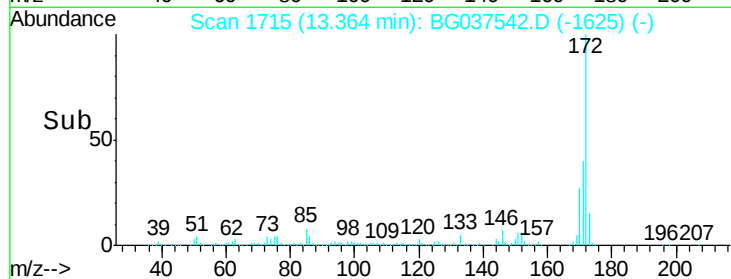
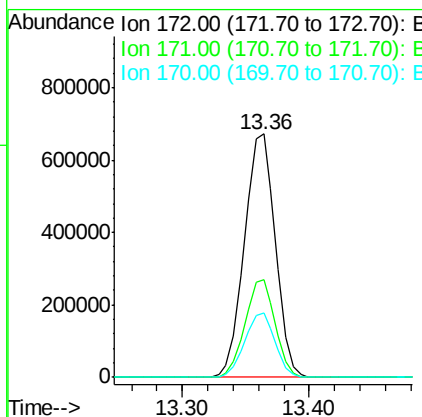
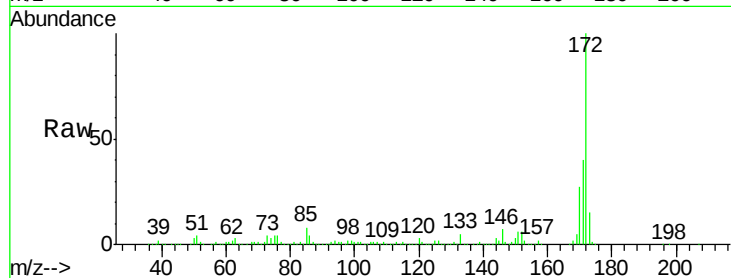
#45
2-Fluorobiphenyl
Concen: 96.408 ng
RT: 13.36 min Scan# 1715
Delta R.T. -0.00 min
Lab File: BG037542.D
Acq: 25 Oct 2018 11:46

Instrument :
BNA_G
ClientSampleId :
PB114136BSD

Tgt Ion	Ratio	Lower	Upper
172	100		
171	40.3	31.0	46.4
170	26.6	20.2	30.2

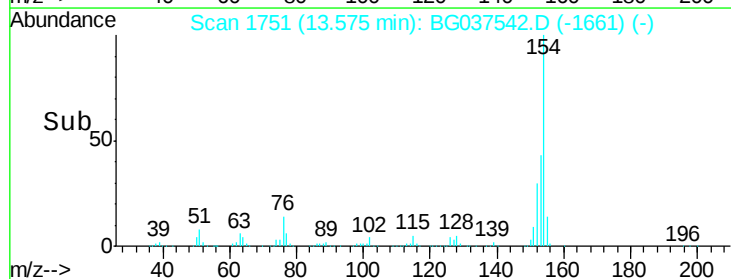
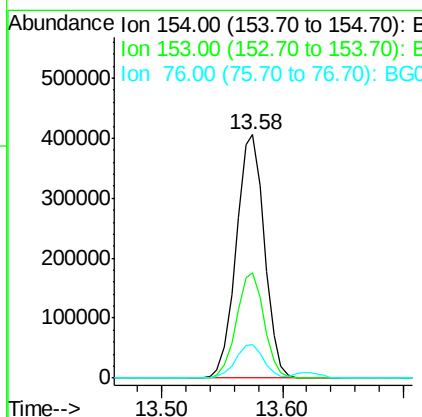
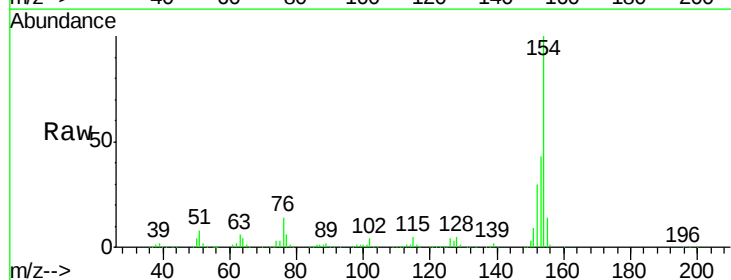
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#46
1,1'-Biphenyl
Concen: 44.566 ng
RT: 13.58 min Scan# 1751
Delta R.T. -0.00 min
Lab File: BG037542.D
Acq: 25 Oct 2018 11:46

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.3	22.1	62.1
76	14.0	0.0	33.2





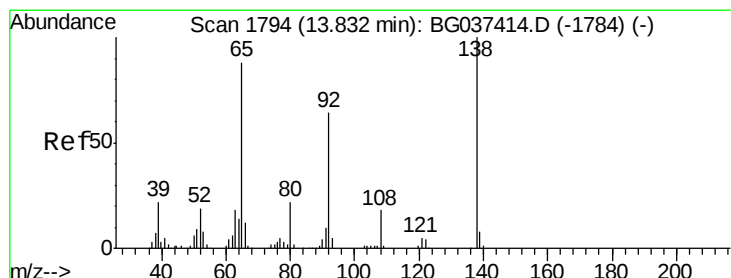
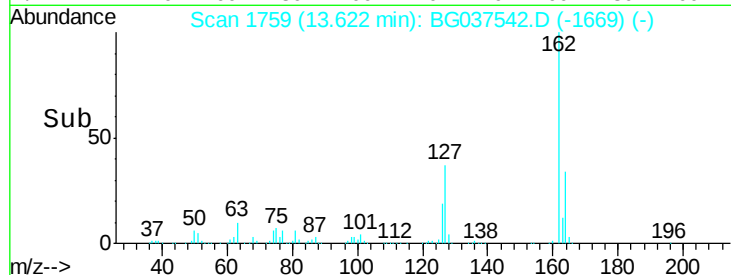
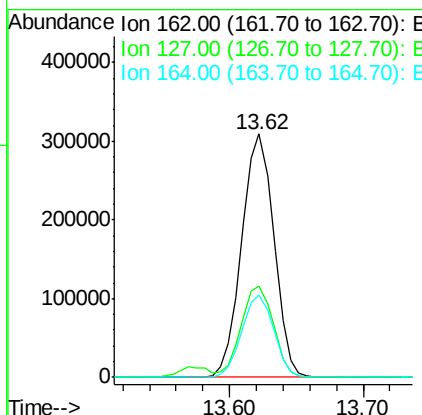
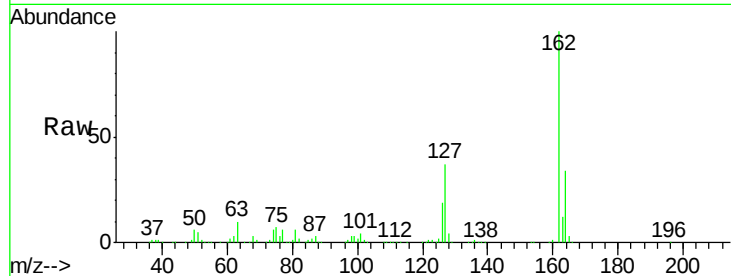
#47
2-Chloronaphthalene
Concen: 46.273 ng
RT: 13.62 min Scan# 1759
Delta R.T. -0.00 min
Lab File: BG037542.D
Acq: 25 Oct 2018 11:46

Instrument :
BNA_G
ClientSampleId :
PB114136BSD

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	516824		
127	37.4	30.5	45.7	
164	33.9	26.4	39.6	

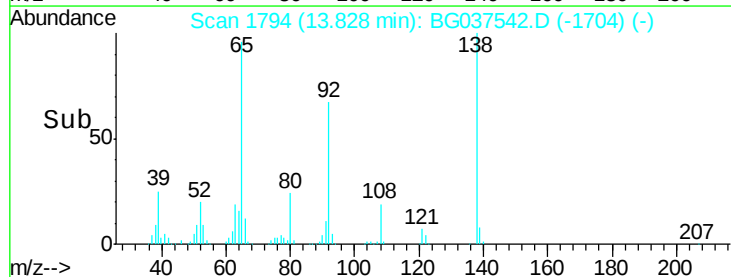
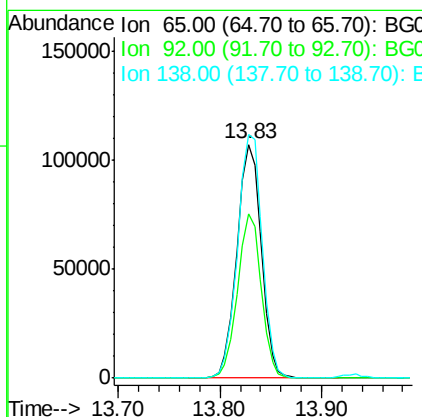
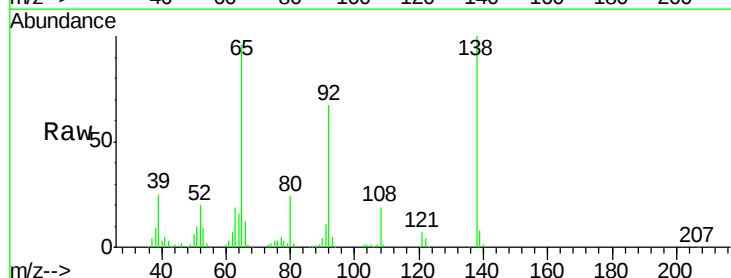
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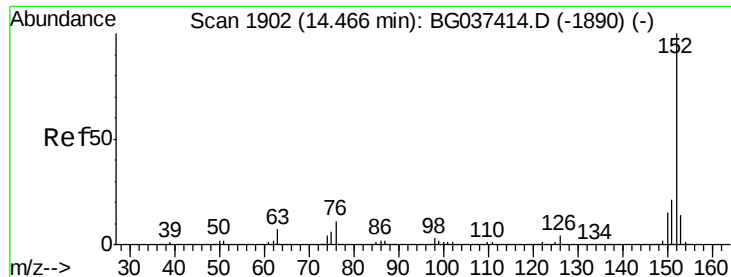
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#48
2-Nitroaniline
Concen: 52.983 ng
RT: 13.83 min Scan# 1794
Delta R.T. -0.00 min
Lab File: BG037542.D
Acq: 25 Oct 2018 11:46

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	179456		
92	70.2	53.2	79.8	
138	104.2	79.3	118.9	





#49

Acenaphthylene

Concen: 52.169 ng

RT: 14.46 min Scan# 1902

Delta R.T. -0.00 min

Lab File: BG037542.D

Acq: 25 Oct 2018 11:46

Instrument :

BNA_G

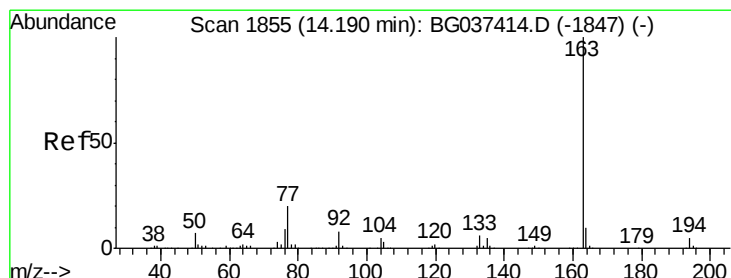
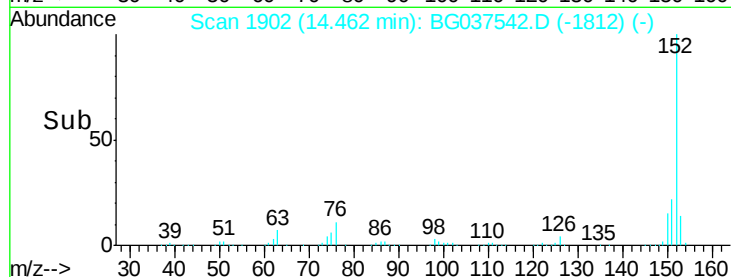
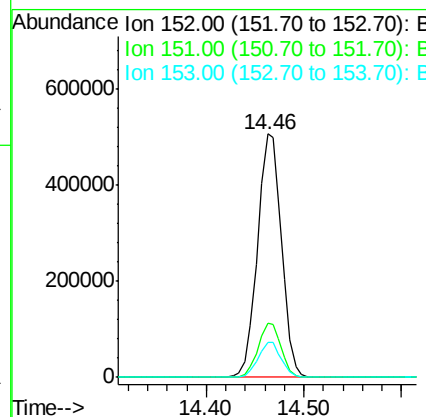
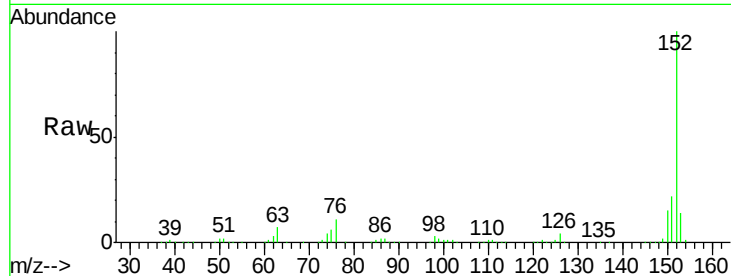
ClientSampleId :

PB114136BSD

Tgt Ion:	152	Resp:	876504
Ion Ratio		Lower	Upper
152	100		
151	22.1	17.1	25.7
153	14.2	11.1	16.7

Manual Integrations
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#50

Dimethylphthalate

Concen: 50.703 ng

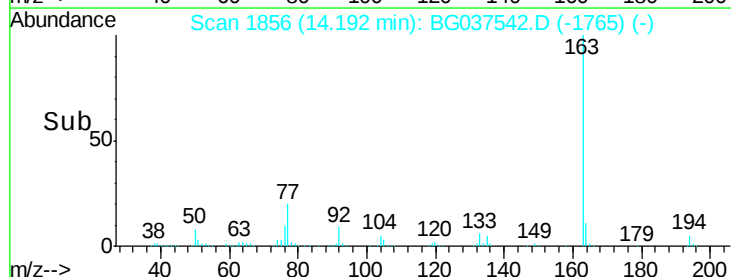
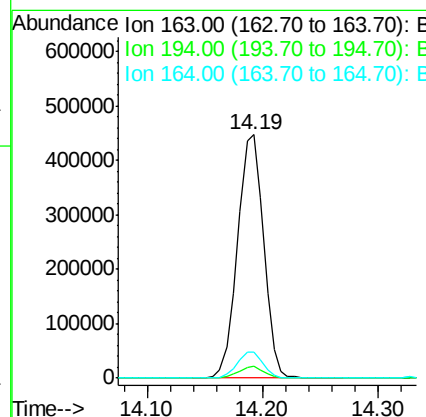
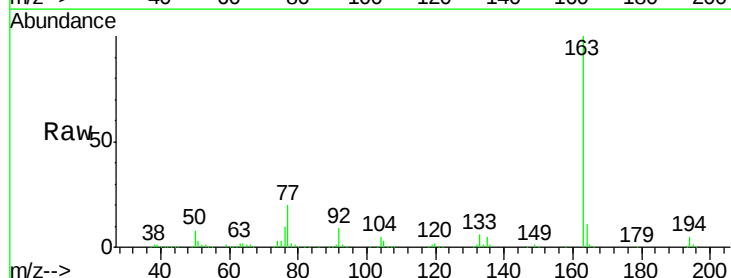
RT: 14.19 min Scan# 1856

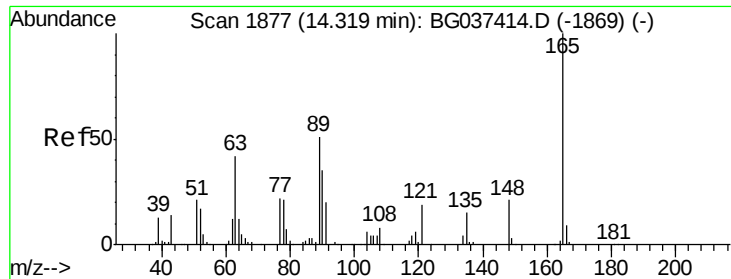
Delta R.T. 0.00 min

Lab File: BG037542.D

Acq: 25 Oct 2018 11:46

Tgt Ion:	163	Resp:	699237
Ion Ratio		Lower	Upper
163	100		
194	4.8	3.5	5.3
164	10.7	8.5	12.7





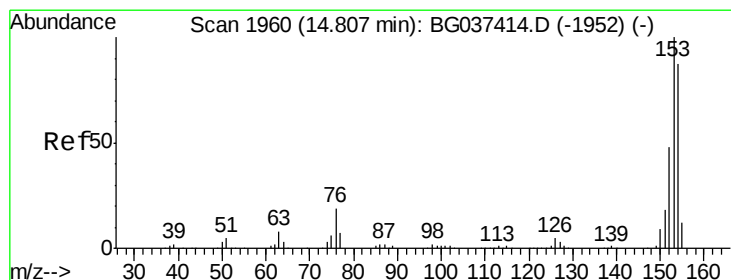
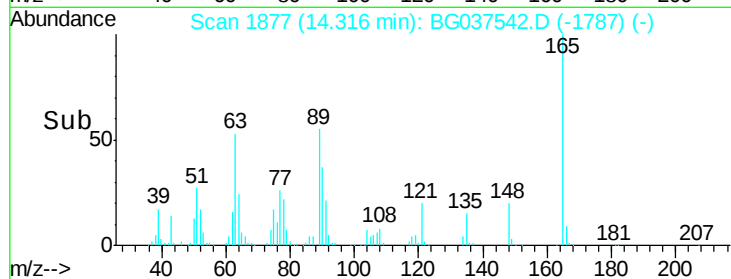
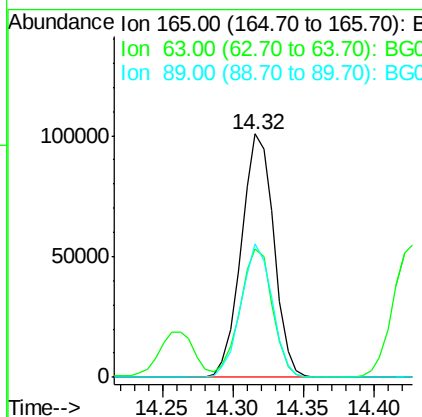
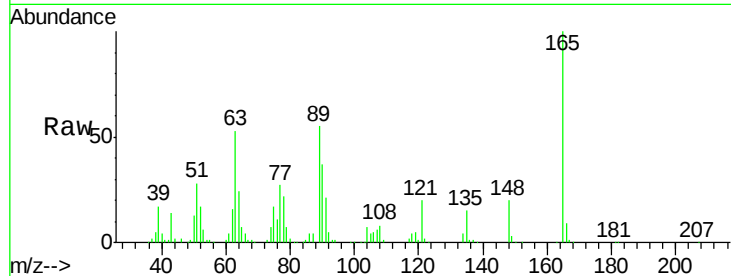
#51
 2,6-Dinitrotoluene
 Concen: 53.193 ng
 RT: 14.32 min Scan# 1877
 Delta R.T. -0.00 min
 Lab File: BG037542.D
 Acq: 25 Oct 2018 11:46

Instrument :
 BNA_G
 ClientSampleId :
 PB114136BSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	52.9	43.4	65.2
89	54.9	45.8	68.6

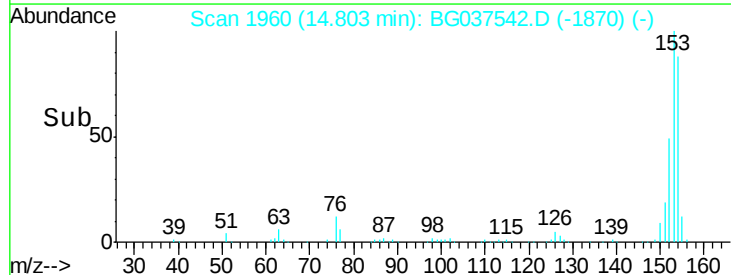
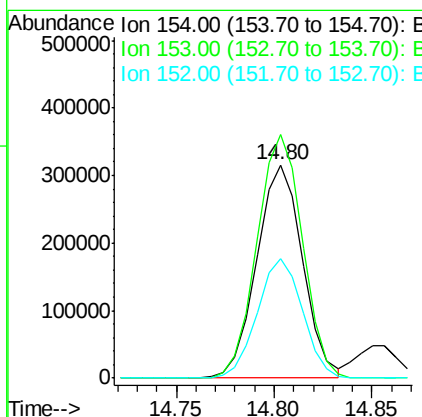
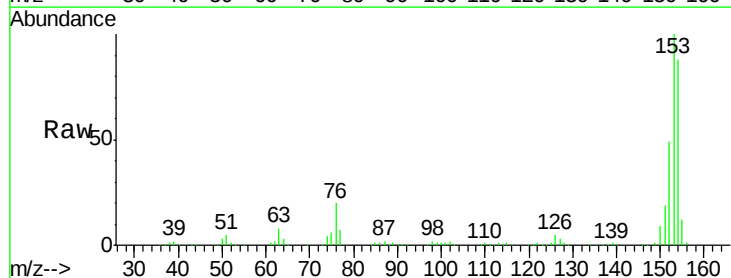
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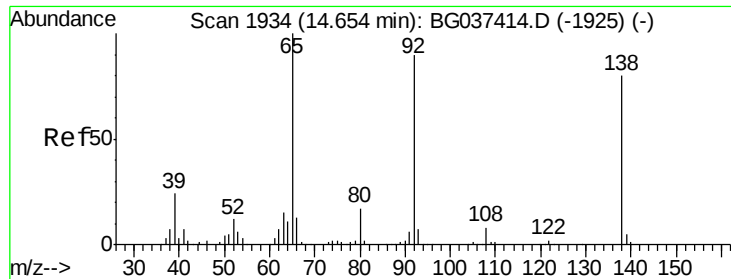
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#52
 Acenaphthene
 Concen: 49.488 ng
 RT: 14.80 min Scan# 1960
 Delta R.T. -0.00 min
 Lab File: BG037542.D
 Acq: 25 Oct 2018 11:46

Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	114.1	93.4	140.0
152	56.0	44.7	67.1





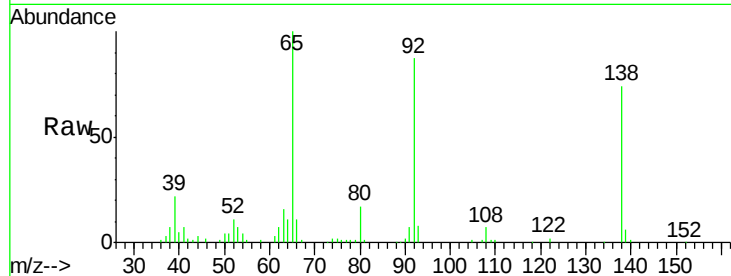
#53
3-Nitroaniline
Concen: 15.649 ng
RT: 14.65 min Scan# 1934
Delta R.T. -0.00 min
Lab File: BG037542.D
Acq: 25 Oct 2018 11:46

Instrument :
BNA_G
ClientSampleId :
PB114136BSD

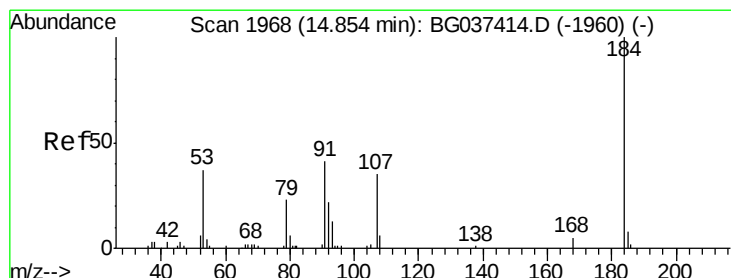
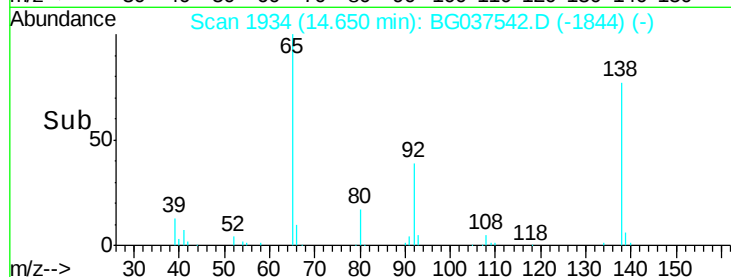
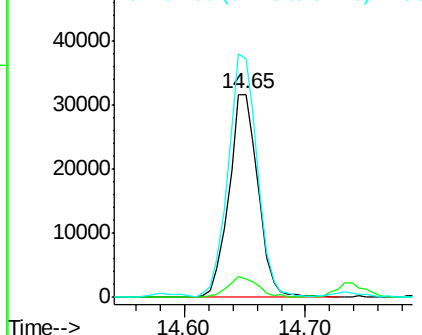
Tgt Ion:138 Resp: 53000
Ion Ratio Lower Upper
138 100
108 9.3 11.0 16.6#
92 117.5 95.2 142.8

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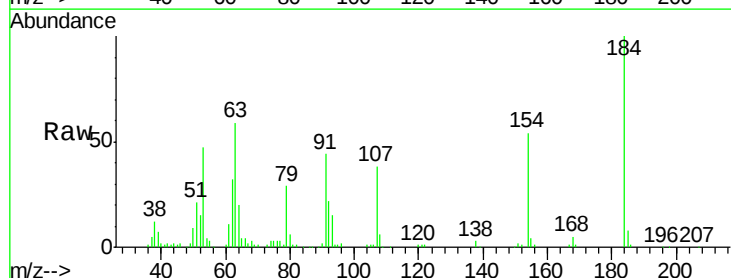


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): B

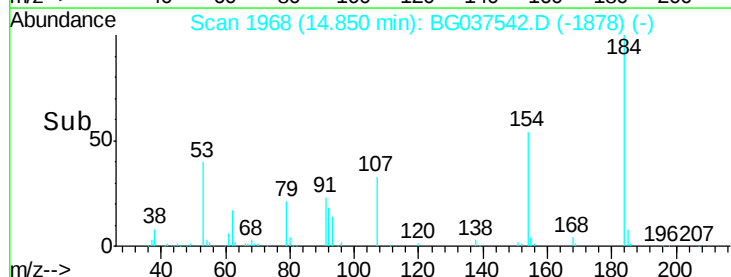
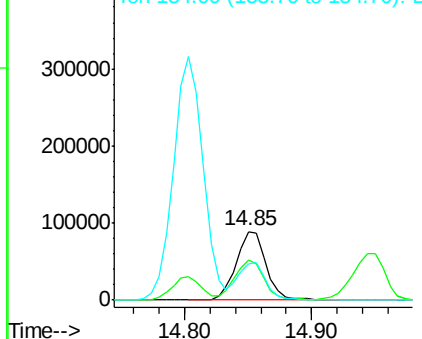


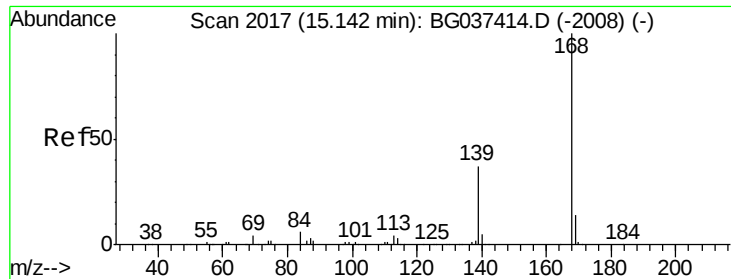
#54
2,4-Dinitrophenol
Concen: 94.883 ng
RT: 14.85 min Scan# 1968
Delta R.T. -0.00 min
Lab File: BG037542.D
Acq: 25 Oct 2018 11:46

Tgt Ion:184 Resp: 144140
Ion Ratio Lower Upper
184 100
63 58.7 42.6 63.8
154 53.6 41.8 62.6



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): B
Ion 154.00 (153.70 to 154.70): E





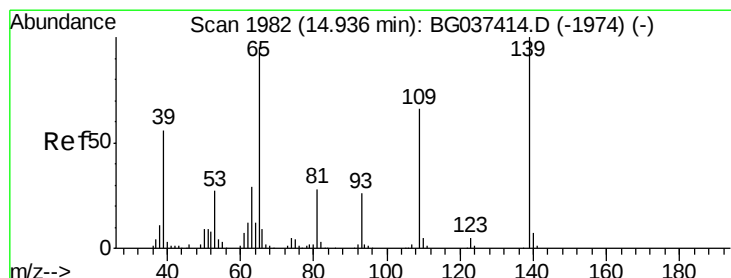
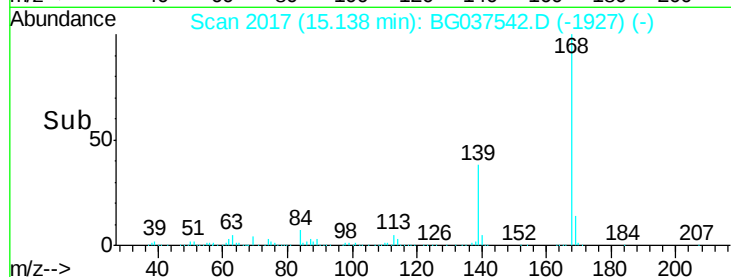
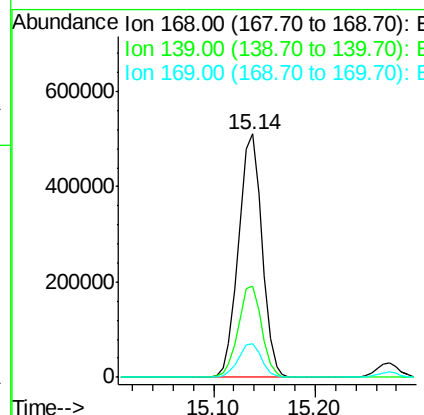
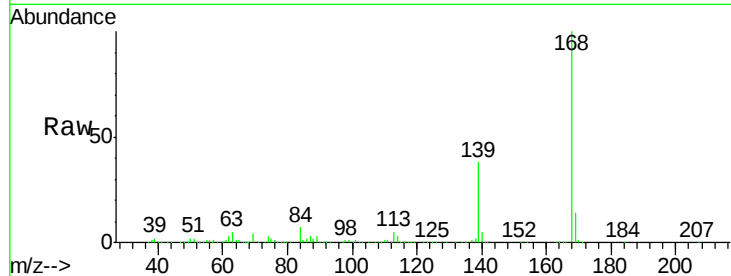
#55
Dibenzenofuran
Concen: 47.918 ng
RT: 15.14 min Scan# 2017
Delta R.T. -0.00 min
Lab File: BG037542.D
Acq: 25 Oct 2018 11:46

Instrument :
BNA_G
ClientSampleId :
PB114136BSD

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	821497		
139	37.6	29.4	44.0	
169	13.8	11.0	16.6	

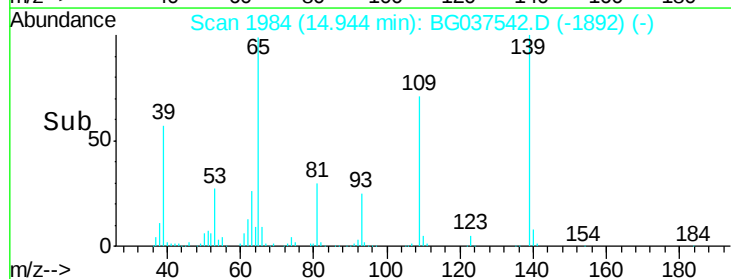
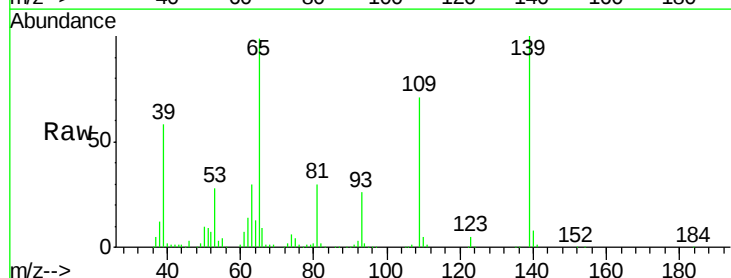
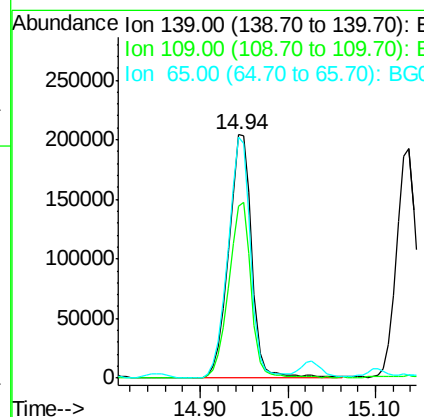
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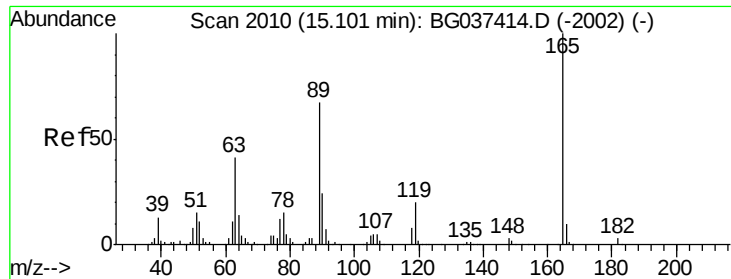
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#56
4-Nitrophenol
Concen: 148.272 ng
RT: 14.94 min Scan# 1984
Delta R.T. 0.01 min
Lab File: BG037542.D
Acq: 25 Oct 2018 11:46

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	371706		
109	70.9	49.5	89.5	
65	99.1	76.8	116.8	





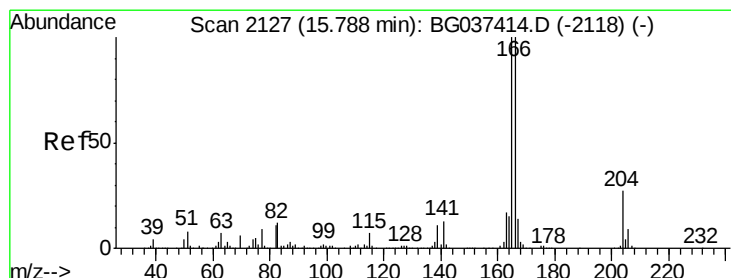
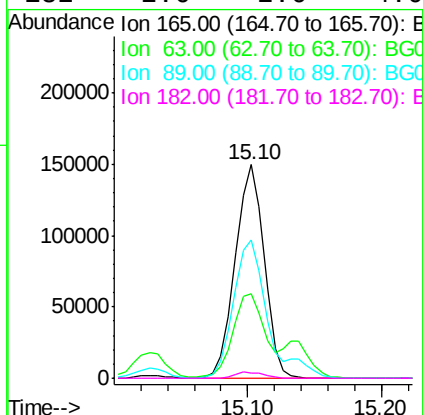
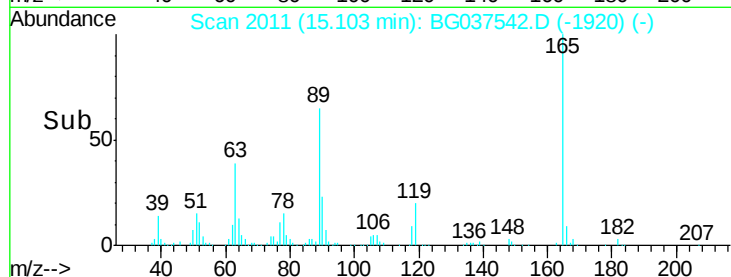
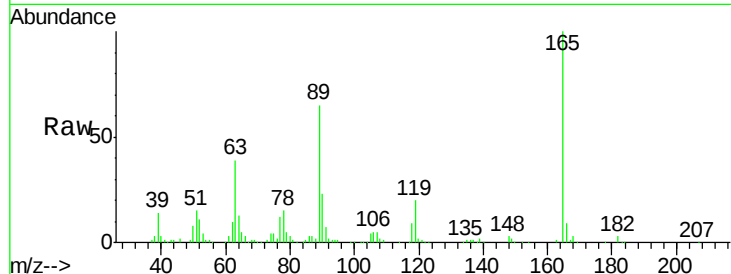
#57
2,4-Dinitrotoluene
Concen: 56.508 ng
RT: 15.10 min Scan# 2011
Delta R.T. 0.00 min
Lab File: BG037542.D
Acq: 25 Oct 2018 11:46

Instrument :
BNA_G
ClientSampleId :
PB114136BSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	39.4	33.4	50.0
89	64.6	57.2	85.8
182	2.6	2.6	4.0#

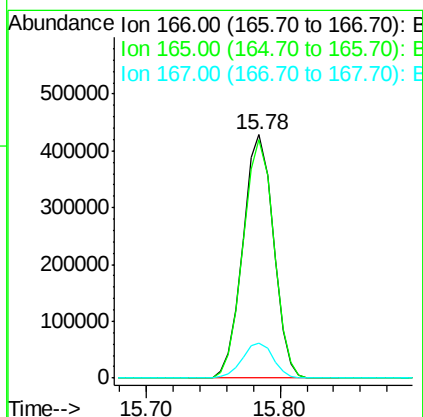
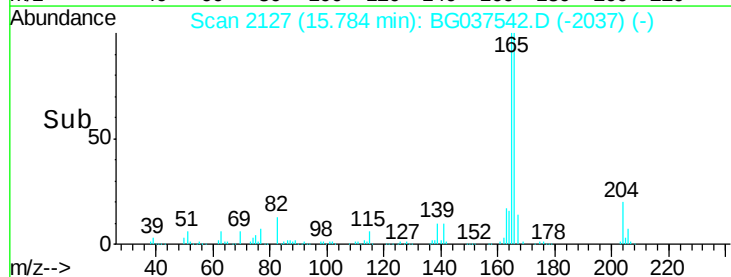
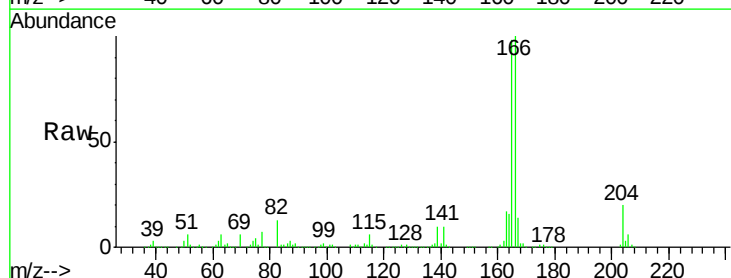
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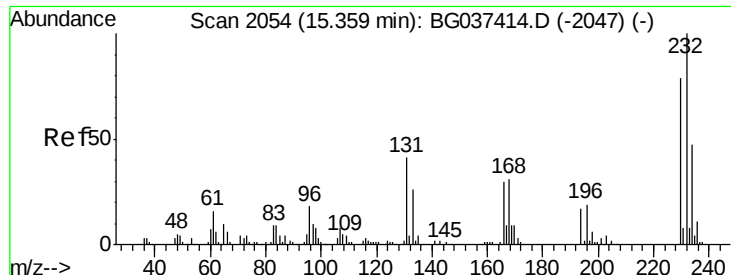
Sohil
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#58
Fluorene
Concen: 52.749 ng
RT: 15.78 min Scan# 2127
Delta R.T. -0.00 min
Lab File: BG037542.D
Acq: 25 Oct 2018 11:46

Tgt Ion	Ratio	Resp Lower	Resp Upper
166	100		
165	97.8	79.0	118.6
167	14.2	11.3	16.9





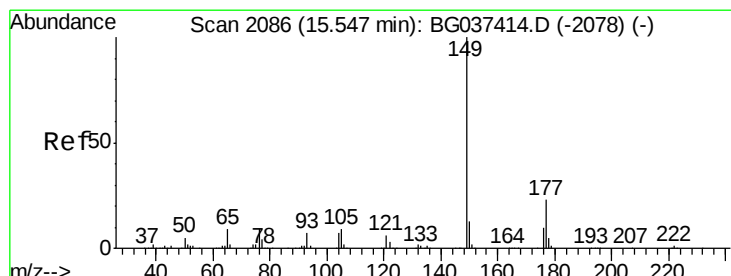
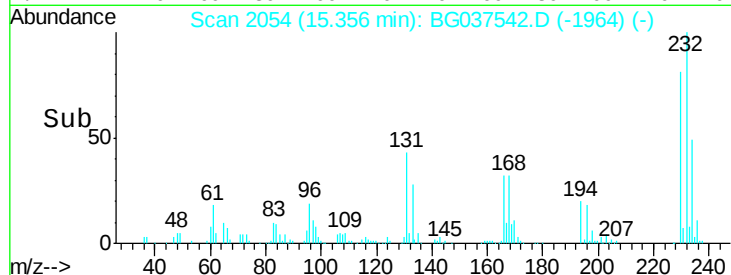
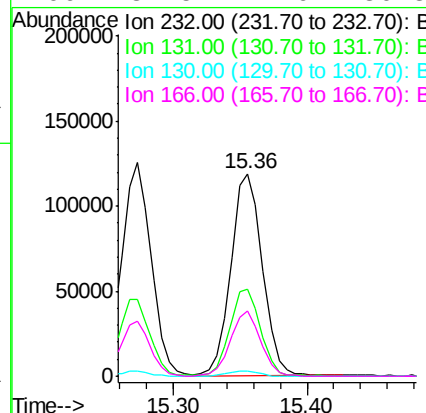
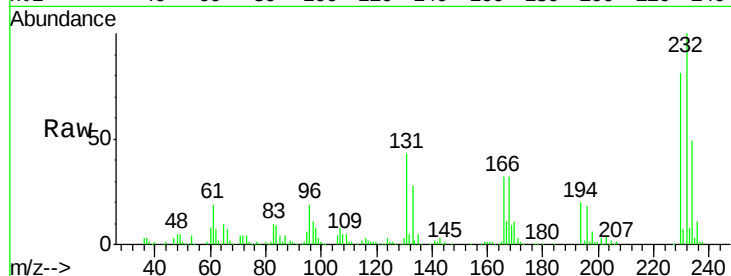
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 54.568 ng
 RT: 15.36 min Scan# 2054
 Delta R.T. -0.00 min
 Lab File: BG037542.D
 Acq: 25 Oct 2018 11:46

Instrument :
 BNA_G
 ClientSampleId :
 PB114136BSD

Tgt Ion:	232	Resp:	195411
Ion Ratio	Lower	Upper	
232	100		
131	42.8	33.7	50.5
130	2.7	2.1	3.1
166	31.5	24.6	36.8

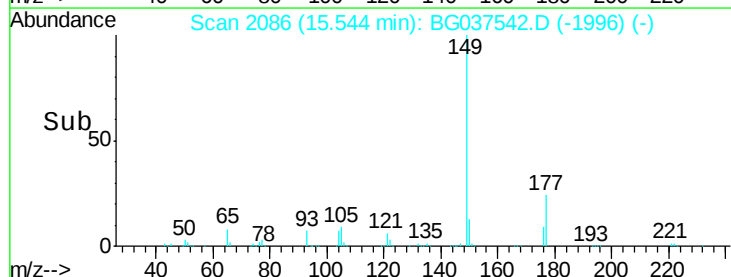
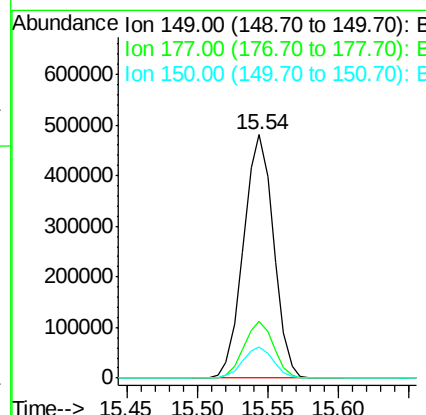
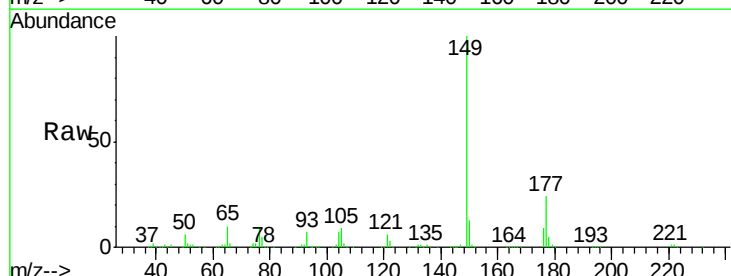
Manual Integrations
 APPROVED

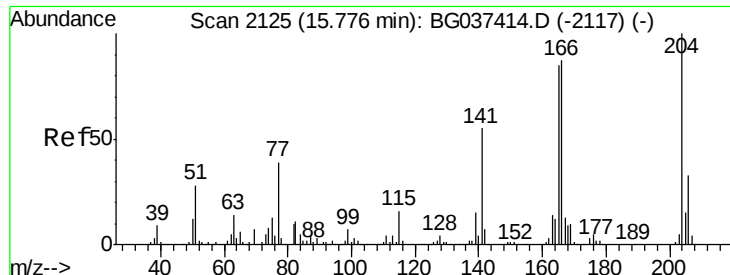
Sohil
 10/25/2018 3:14:59 PM



#60
 Diethylphthalate
 Concen: 50.629 ng
 RT: 15.54 min Scan# 2086
 Delta R.T. -0.00 min
 Lab File: BG037542.D
 Acq: 25 Oct 2018 11:46

Tgt Ion:	149	Resp:	716823
Ion Ratio	Lower	Upper	
149	100		
177	23.5	18.3	27.5
150	12.9	10.0	15.0





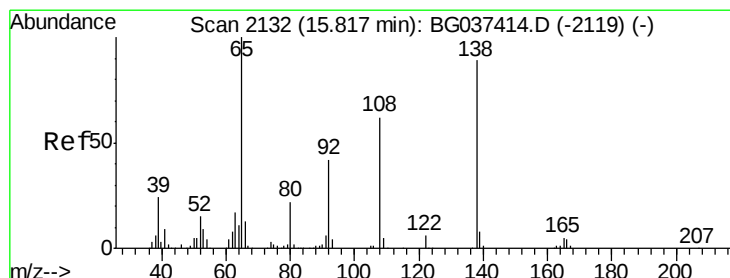
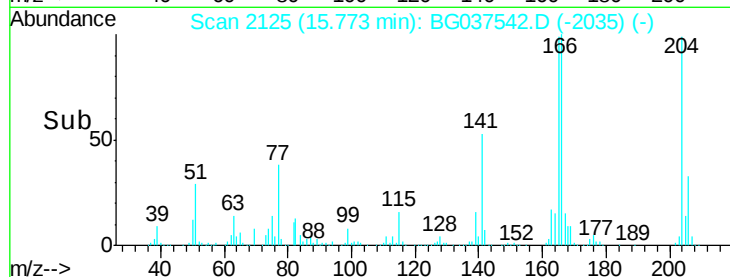
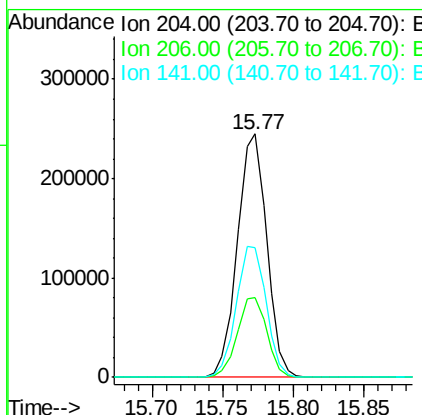
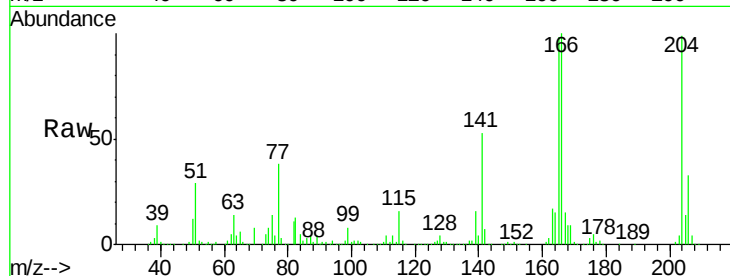
#61
4-Chlorophenyl-phenylether
Concen: 47.630 ng
RT: 15.77 min Scan# 2125
Delta R.T. -0.00 min
Lab File: BG037542.D
Acq: 25 Oct 2018 11:46

Instrument :
BNA_G
ClientSampleId :
PB114136BSD

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.0	26.6	39.8
141	53.5	45.4	68.2

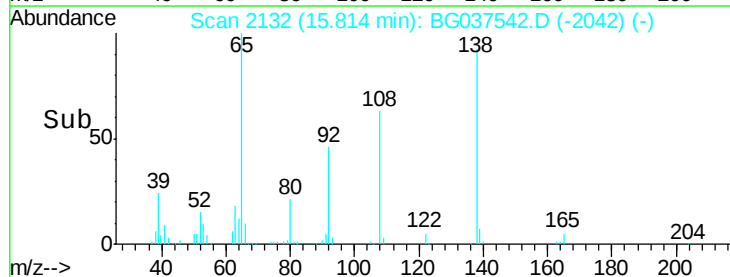
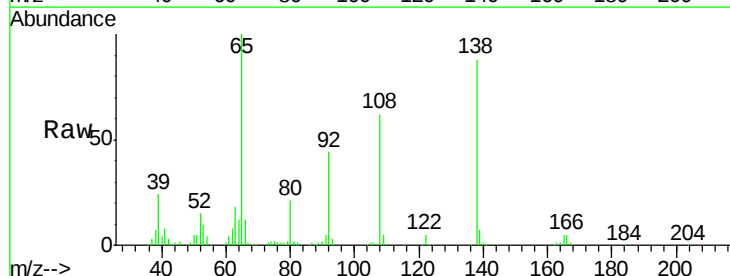
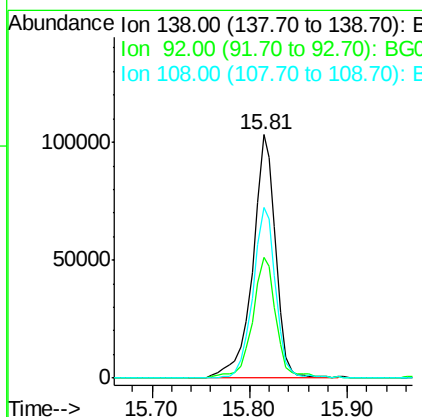
Manual Integrations
APPROVED

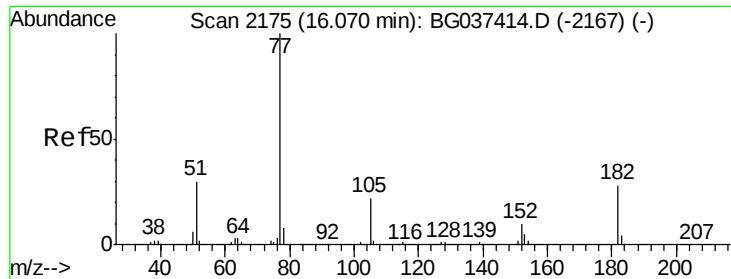
Sohil
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#62
4-Nitroaniline
Concen: 50.808 ng
RT: 15.81 min Scan# 2132
Delta R.T. -0.00 min
Lab File: BG037542.D
Acq: 25 Oct 2018 11:46

Tgt Ion	Ratio	Lower	Upper
138	100		
92	49.8	36.4	76.4
108	70.3	60.1	100.1





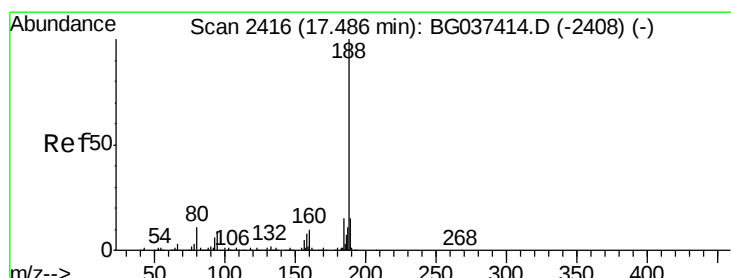
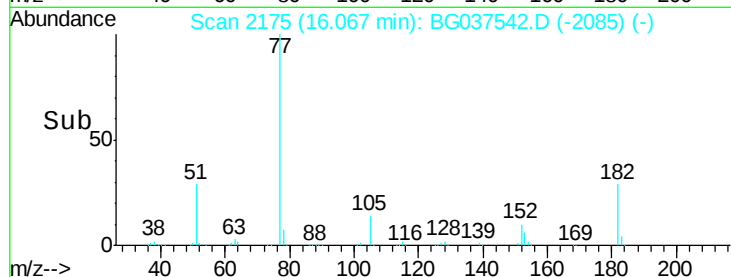
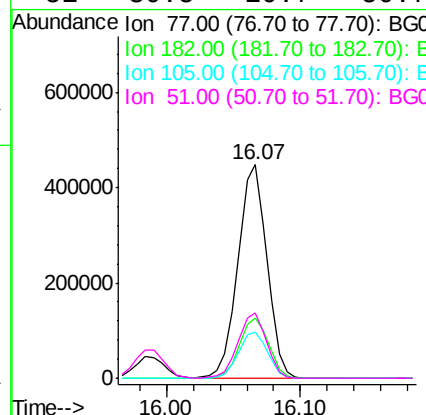
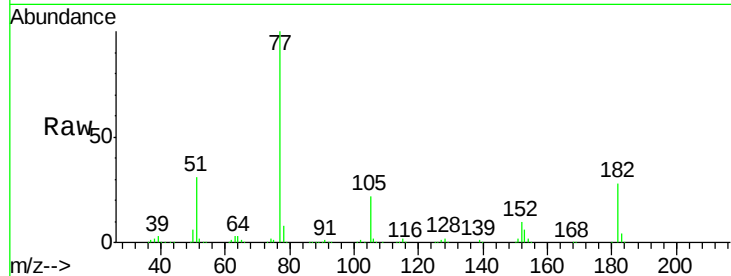
#63
Azobenzene
Concen: 49.947 ng
RT: 16.07 min Scan# 2175
Delta R.T. -0.00 min
Lab File: BG037542.D
Acq: 25 Oct 2018 11:46

Instrument :
BNA_G
ClientSampleId :
PB114136BSD

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	674725		
182	28.2	8.0	48.0	
105	21.8	1.3	41.3	
51	30.5	10.7	50.7	

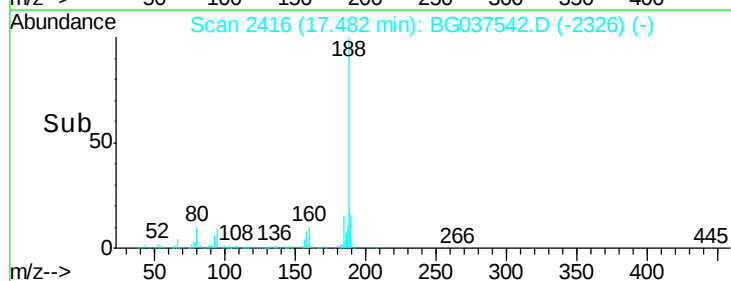
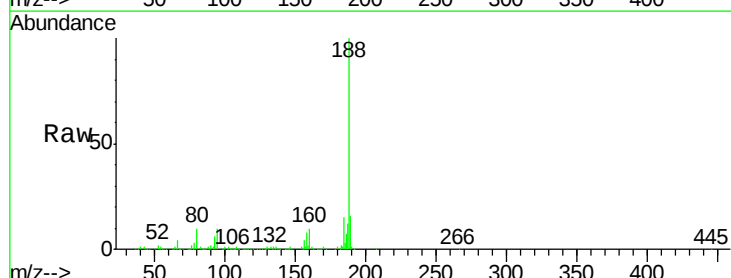
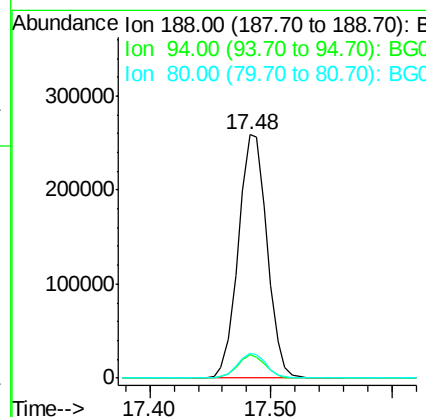
Manual Integrations
APPROVED

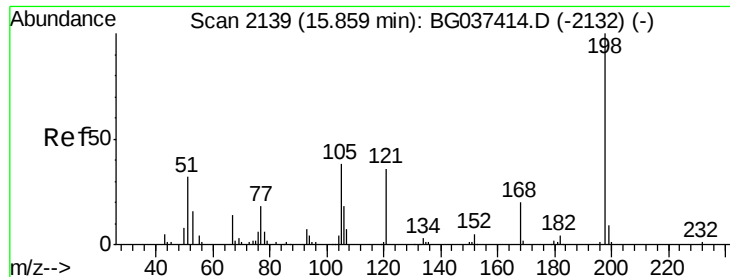
Sohil
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.48 min Scan# 2416
Delta R.T. -0.00 min
Lab File: BG037542.D
Acq: 25 Oct 2018 11:46

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	428400		
94	9.5	7.2	10.8	
80	10.0	7.7	11.5	





#65

4,6-Dinitro-2-methylphenol

Concen: 50.780 ng

RT: 15.86 min Scan# 2140

Delta R.T. 0.00 min

Lab File: BG037542.D

Acq: 25 Oct 2018 11:46

Instrument :

BNA_G

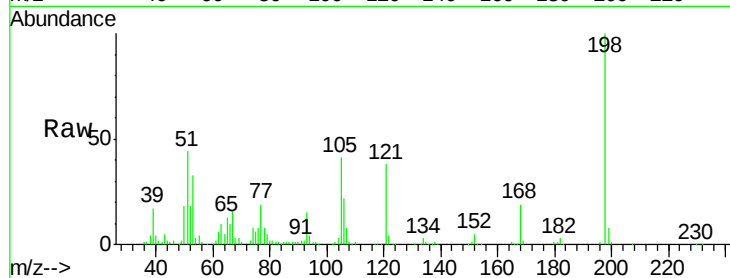
ClientSampleId :

PB114136BSD

Tgt Ion:	198	Resp:	115503
Ion Ratio	Lower	Upper	
198	100		
51	44.5	22.7	62.7
105	41.5	19.7	59.7

Manual Integrations
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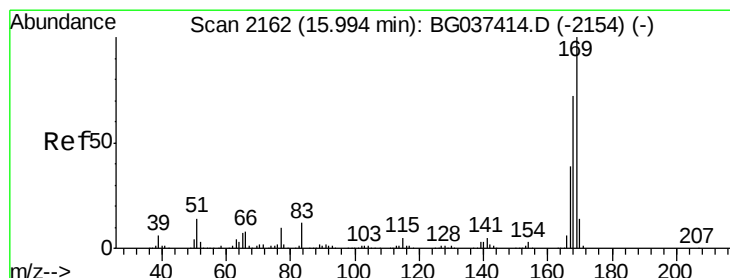
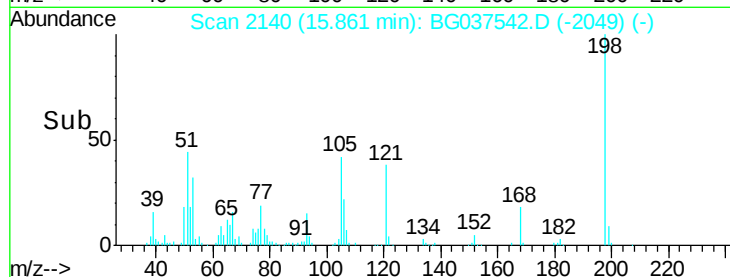
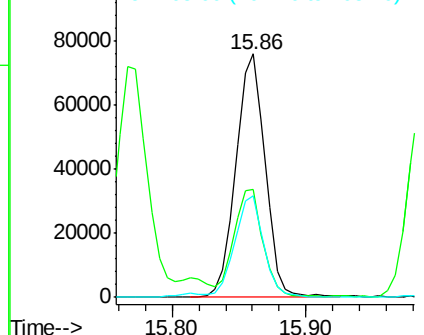
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 47.898 ng

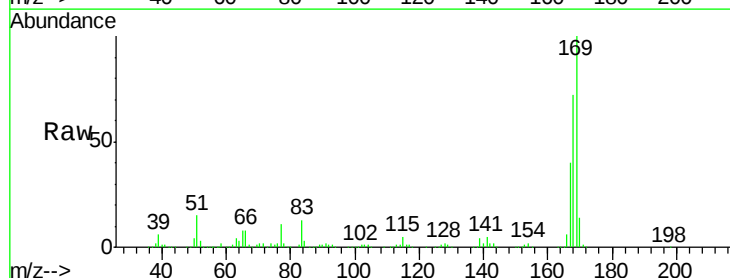
RT: 15.99 min Scan# 2162

Delta R.T. -0.00 min

Lab File: BG037542.D

Acq: 25 Oct 2018 11:46

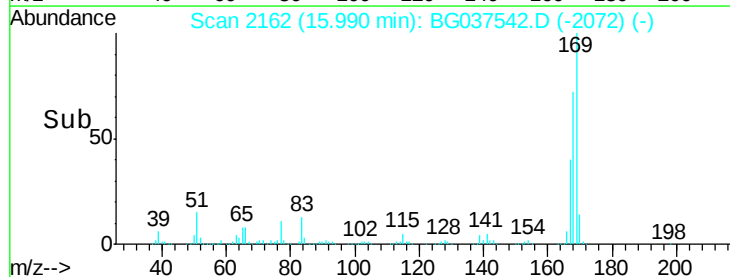
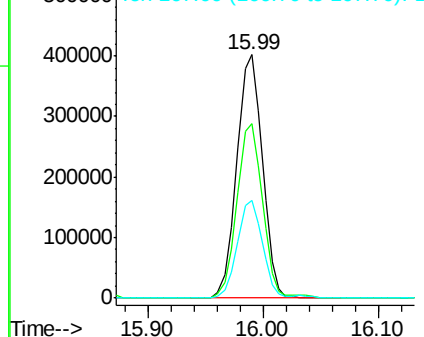
Tgt Ion:	169	Resp:	617227
Ion Ratio	Lower	Upper	
169	100		
168	71.6	55.7	83.5
167	40.1	31.3	46.9

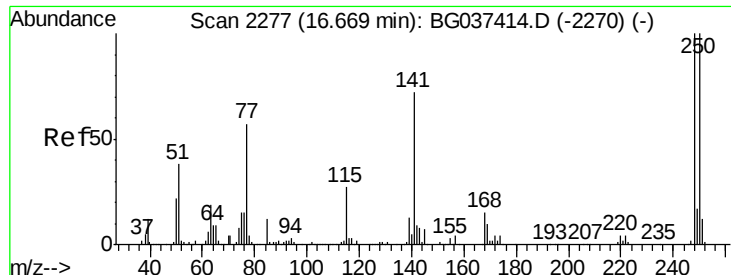


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





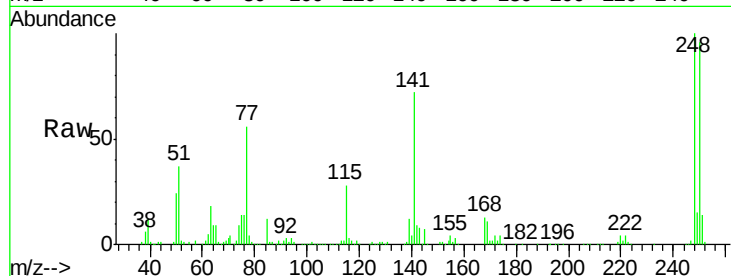
#67
 4-Bromophenyl-phenylether
 Concen: 47.999 ng
 RT: 16.67 min Scan# 2277
 Delta R.T. -0.00 min
 Lab File: BG037542.D
 Acq: 25 Oct 2018 11:46

Instrument :
 BNA_G
 ClientSampleId :
 PB114136BSD

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	225813		
250	95.8	77.0	115.6	
141	72.3	55.5	83.3	

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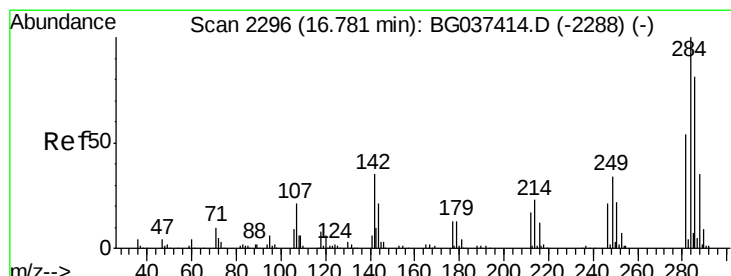
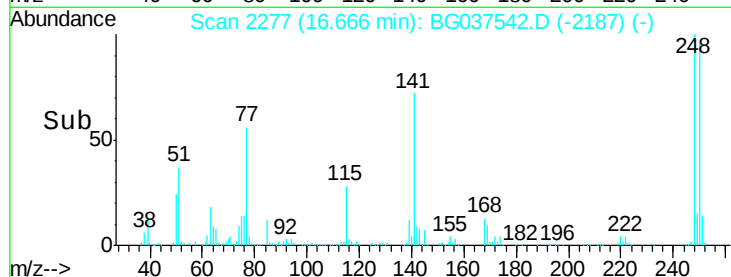
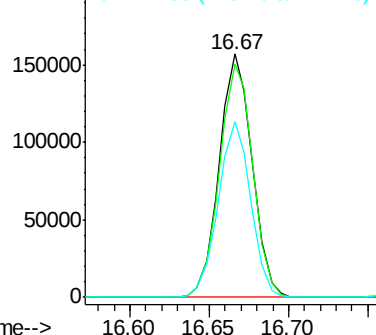


Abundance

Ion 248.00 (247.70 to 248.70): E

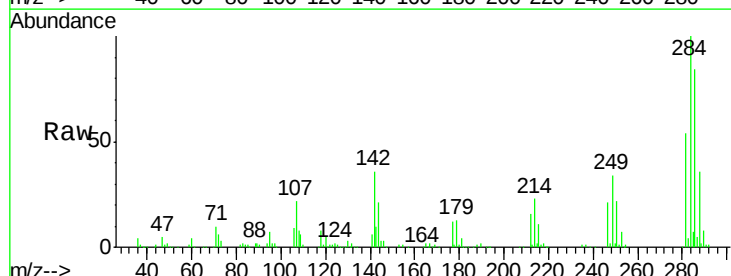
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
 Hexachlorobenzene
 Concen: 46.836 ng
 RT: 16.78 min Scan# 2296
 Delta R.T. -0.00 min
 Lab File: BG037542.D
 Acq: 25 Oct 2018 11:46

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	228366		
142	35.7	28.1	42.1	
249	36.7	29.8	44.8	

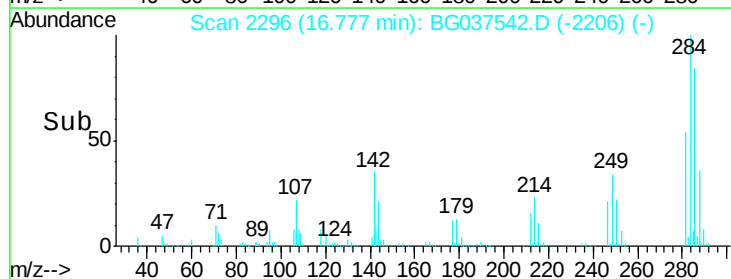
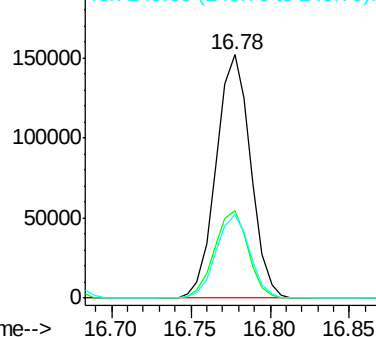


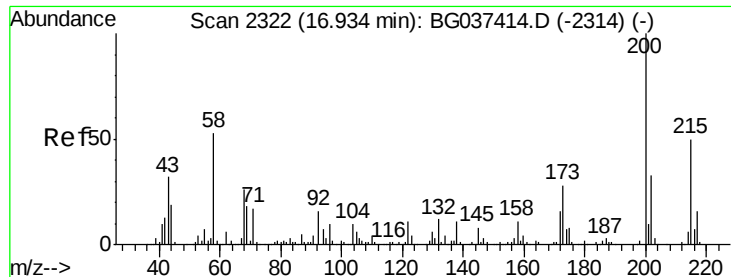
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





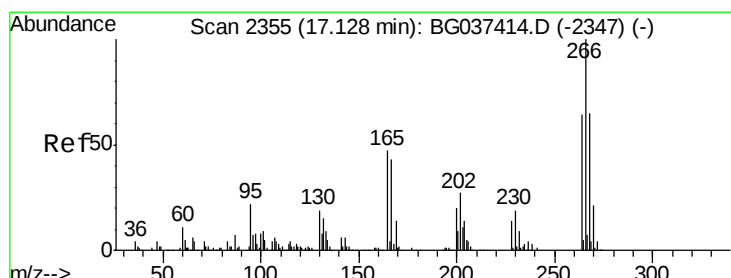
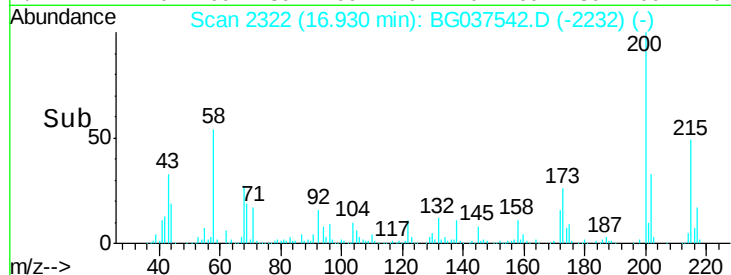
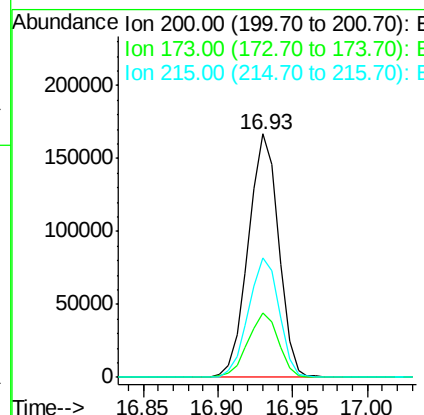
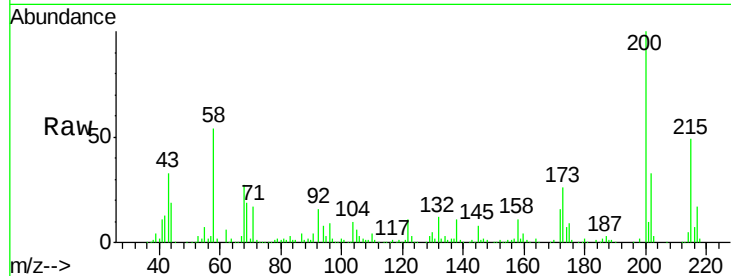
#69
 Atrazine
 Concen: 50.253 ng
 RT: 16.93 min Scan# 2322
 Delta R.T. -0.00 min
 Lab File: BG037542.D
 Acq: 25 Oct 2018 11:46

Instrument :
 BNA_G
 ClientSampleId :
 PB114136BSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	26.5	6.1	46.1
215	48.8	30.8	70.8

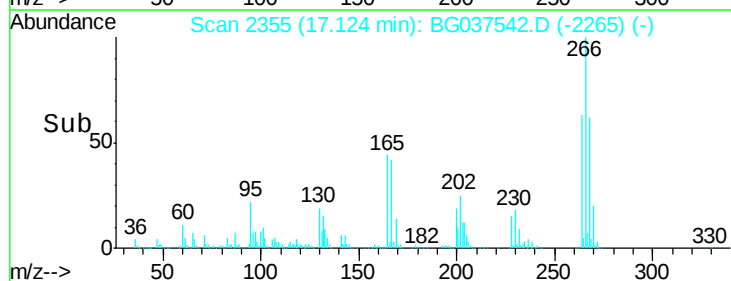
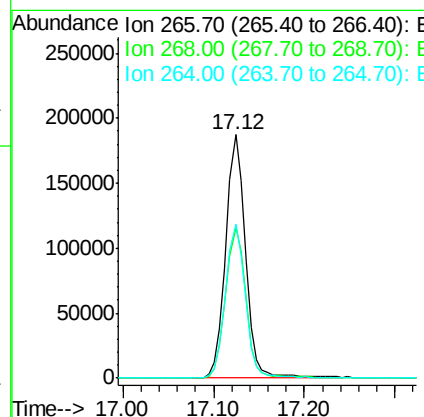
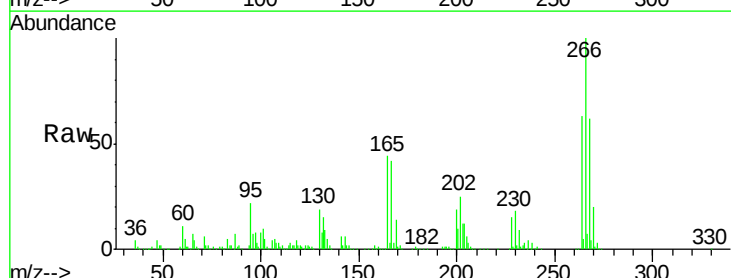
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#70
 Pentachlorophenol
 Concen: 86.864 ng
 RT: 17.12 min Scan# 2355
 Delta R.T. -0.00 min
 Lab File: BG037542.D
 Acq: 25 Oct 2018 11:46

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	66.0	55.0	82.6
264	68.2	58.9	88.3





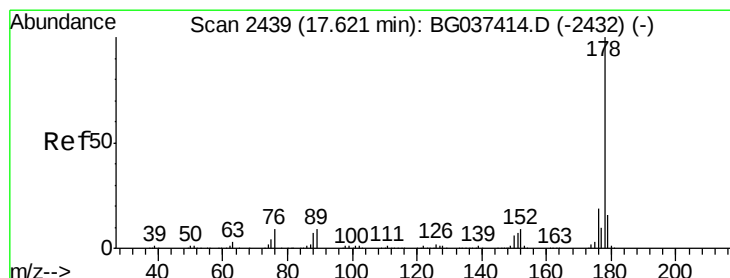
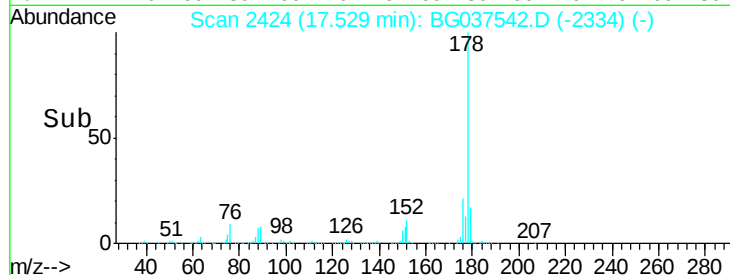
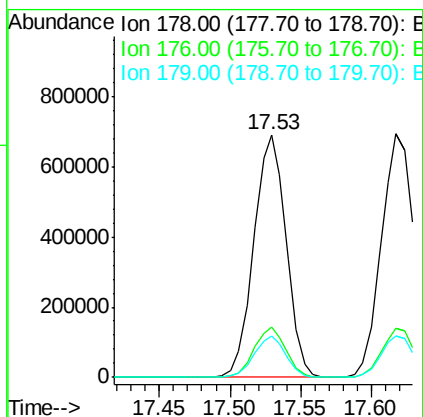
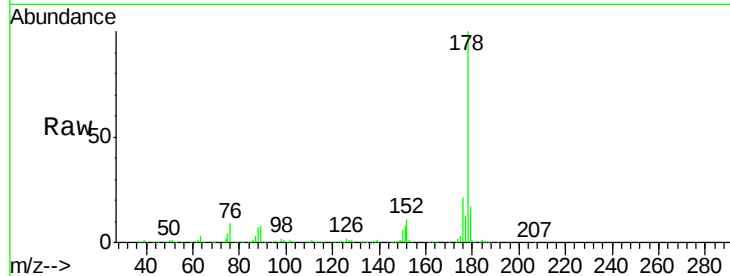
#71
Phenanthrene
Concen: 50.983 ng
RT: 17.53 min Scan# 2424
Delta R.T. -0.00 min
Lab File: BG037542.D
Acq: 25 Oct 2018 11:46

Instrument :
BNA_G
ClientSampleId :
PB114136BSD

Tgt Ion:178 Resp: 1110028
Ion Ratio Lower Upper
178 100
176 20.8 16.1 24.1
179 17.1 13.0 19.4

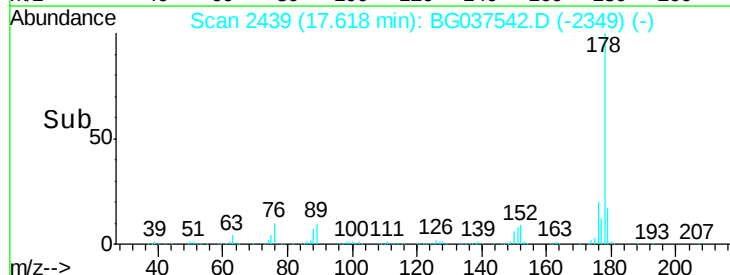
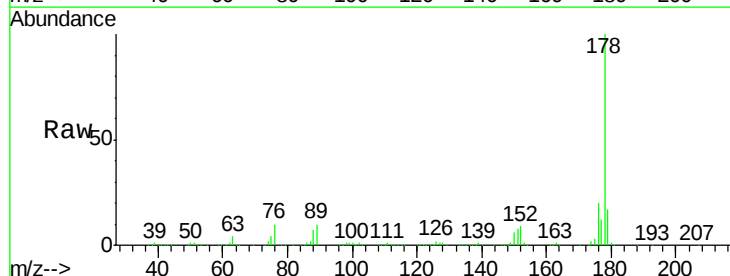
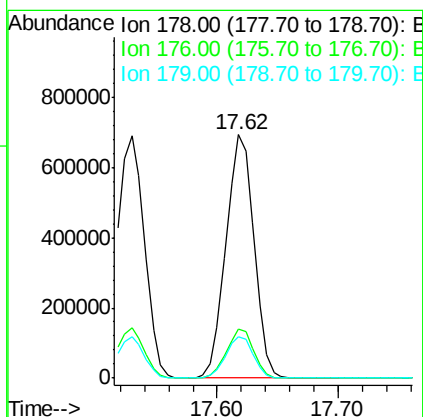
Manual Integrations
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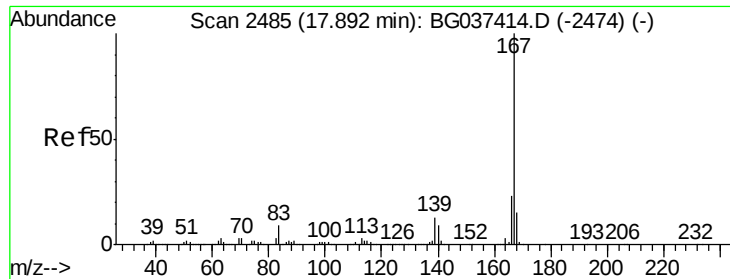
Sohil
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#72
Anthracene
Concen: 52.449 ng
RT: 17.62 min Scan# 2439
Delta R.T. -0.00 min
Lab File: BG037542.D
Acq: 25 Oct 2018 11:46

Tgt Ion:178 Resp: 1120672
Ion Ratio Lower Upper
178 100
176 20.2 15.0 22.4
179 17.1 12.8 19.2





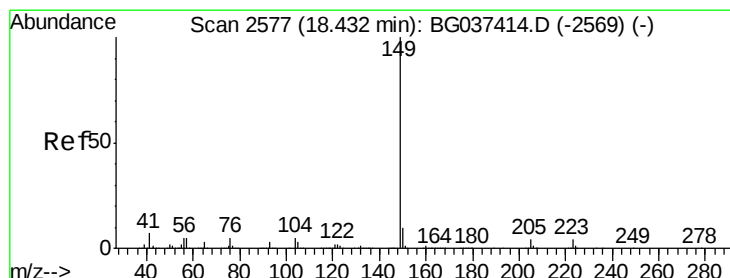
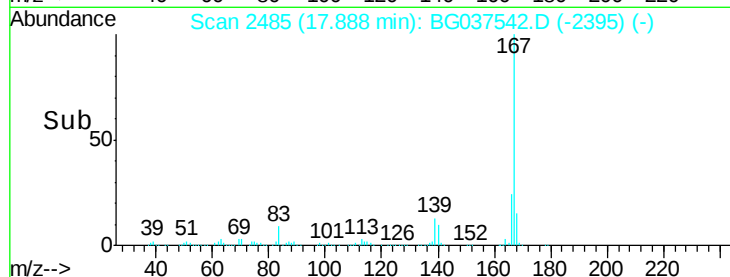
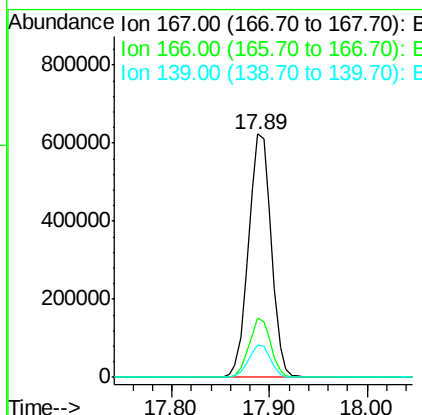
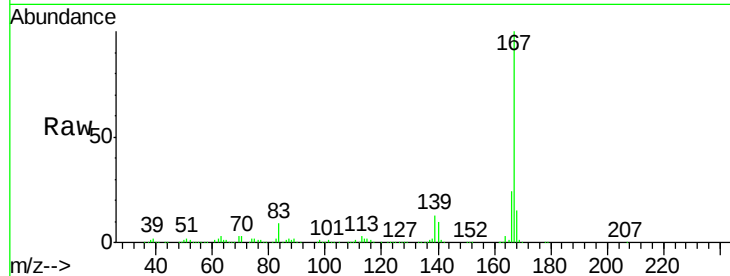
#73
 Carbazole
 Concen: 47.764 ng
 RT: 17.89 min Scan# 2485
 Delta R.T. -0.00 min
 Lab File: BG037542.D
 Acq: 25 Oct 2018 11:46

Instrument :
 BNA_G
 ClientSampleId :
 PB114136BSD

Tgt Ion	Ratio	Lower	Upper
167	100		
166	24.1	18.3	27.5
139	13.1	10.5	15.7

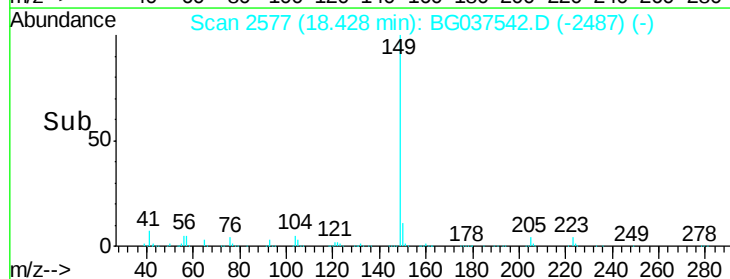
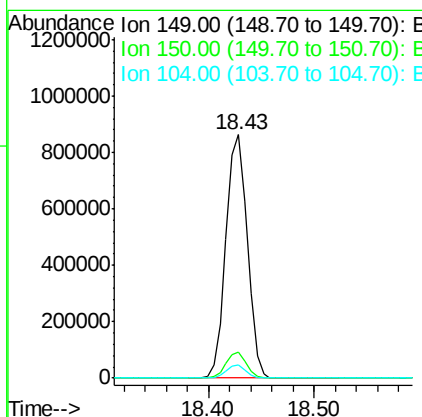
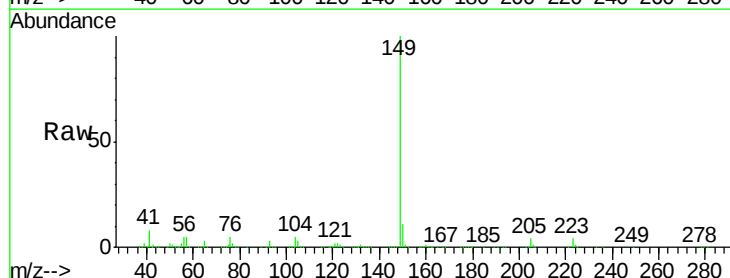
Manual Integrations
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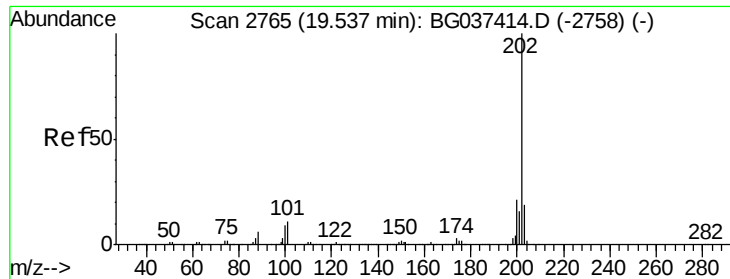
Sohil
 10/25/2018 3:14:59 PM



#74
 Di-n-butylphthalate
 Concen: 50.790 ng
 RT: 18.43 min Scan# 2577
 Delta R.T. -0.00 min
 Lab File: BG037542.D
 Acq: 25 Oct 2018 11:46

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.5	8.2	12.2
104	5.3	4.0	6.0





#75

Fluoranthene

Concen: 51.468 ng

RT: 19.53 min Scan# 2765

Delta R.T. -0.00 min

Lab File: BG037542.D

Acq: 25 Oct 2018 11:46

Instrument :

BNA_G

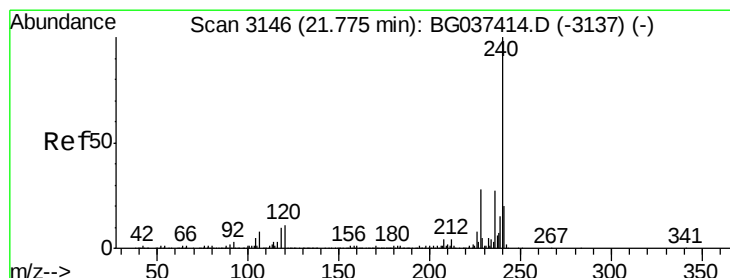
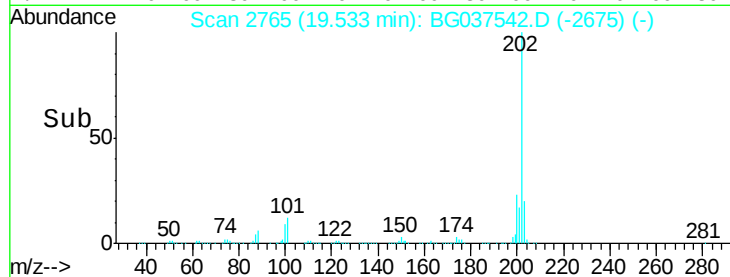
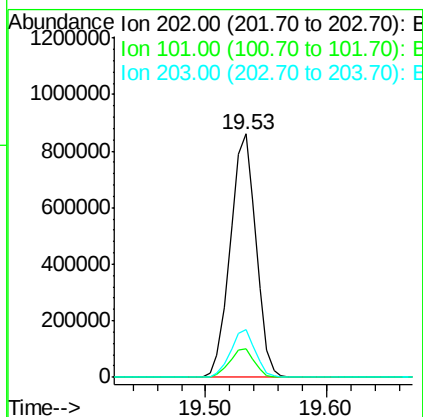
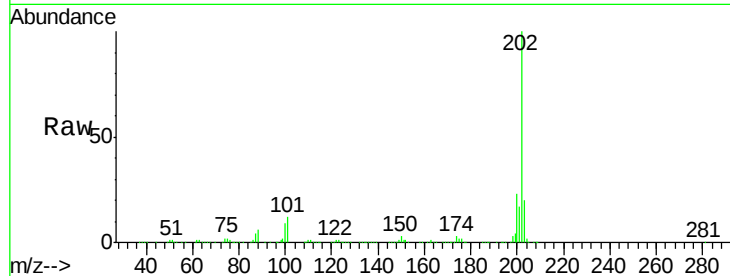
ClientSampleId :

PB114136BSD

Tgt Ion:	202	Resp:	1270969
Ion	Ratio	Lower	Upper
202	100		
101	11.7	0.0	30.7
203	19.8	0.0	38.5

Manual Integrations
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#76

Chrysene-d12

Concen: 20.000 ng

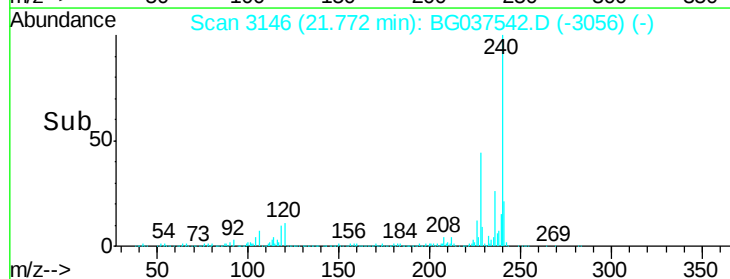
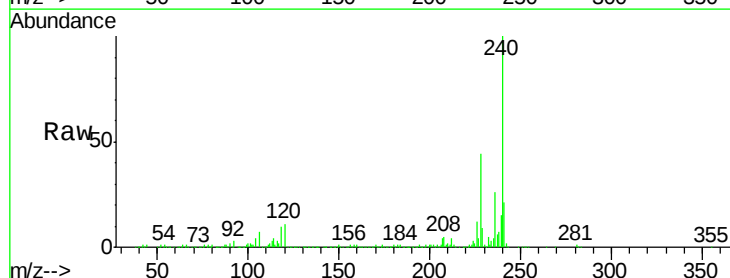
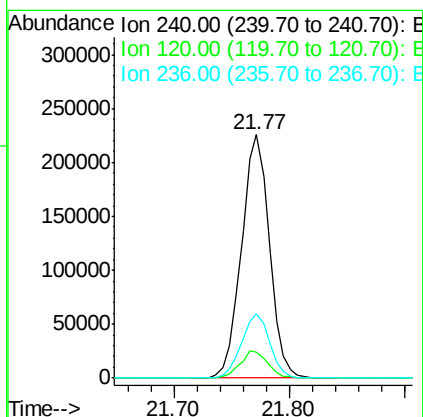
RT: 21.77 min Scan# 3146

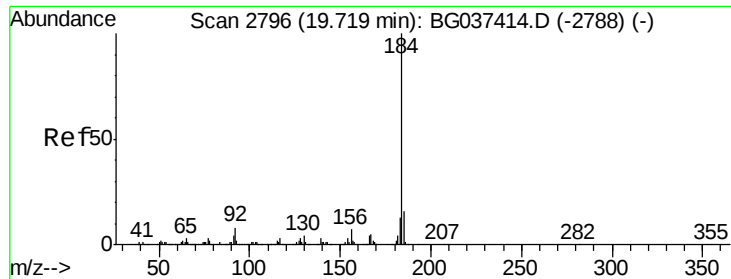
Delta R.T. -0.00 min

Lab File: BG037542.D

Acq: 25 Oct 2018 11:46

Tgt Ion:	240	Resp:	377918
Ion	Ratio	Lower	Upper
240	100		
120	10.7	8.1	12.1
236	26.4	21.4	32.0





#77

Benzidine

Concen: 20.751 ng

RT: 19.72 min Scan# 2796

Delta R.T. -0.00 min

Lab File: BG037542.D

Acq: 25 Oct 2018 11:46

Instrument :

BNA_G

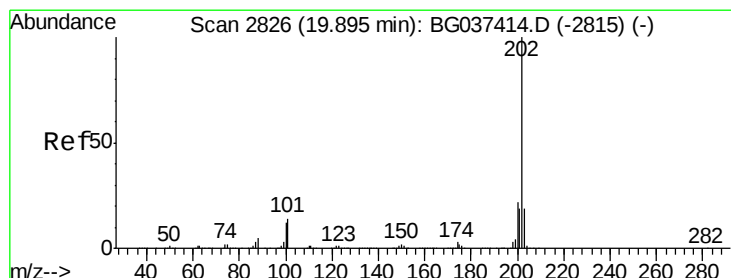
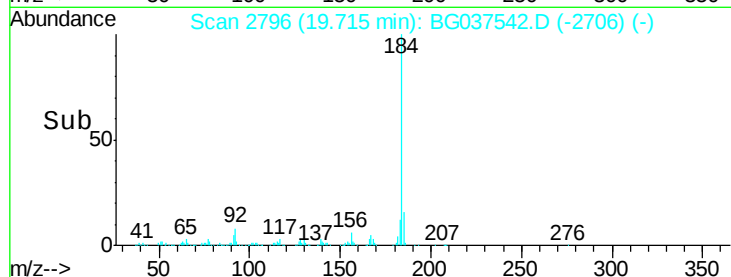
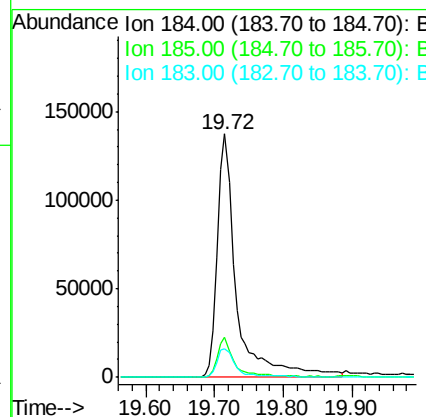
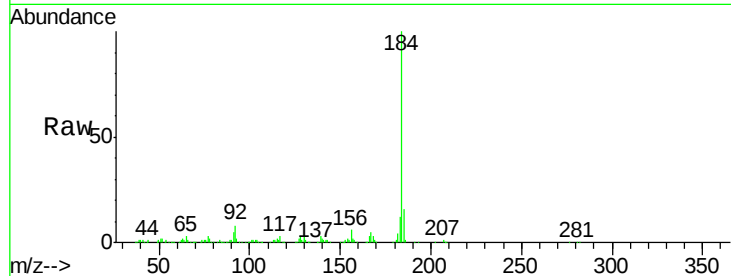
ClientSampleId :

PB114136BSD

Tgt Ion:	184	Resp:	266652
Ion Ratio		Lower	Upper
184	100		
185	16.4	12.6	18.8
183	11.6	10.2	15.2

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#78

Pyrene

Concen: 50.939 ng

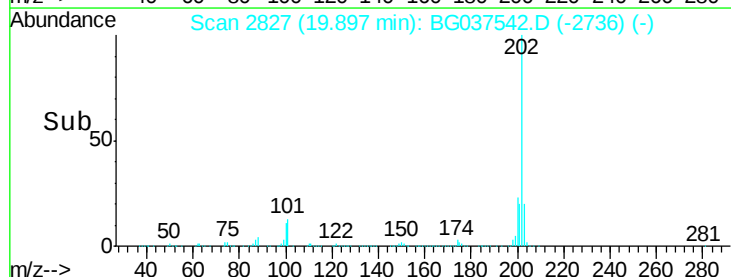
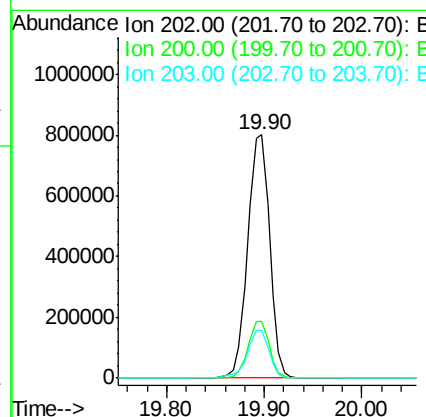
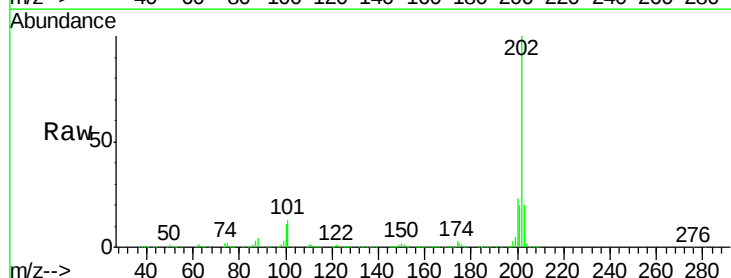
RT: 19.90 min Scan# 2827

Delta R.T. 0.00 min

Lab File: BG037542.D

Acq: 25 Oct 2018 11:46

Tgt Ion:	202	Resp:	1258451
Ion Ratio		Lower	Upper
202	100		
200	23.1	17.8	26.6
203	19.6	15.2	22.8





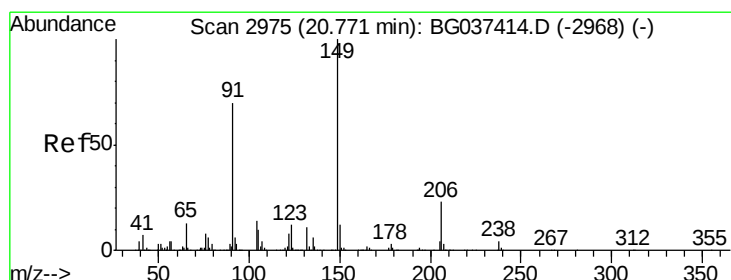
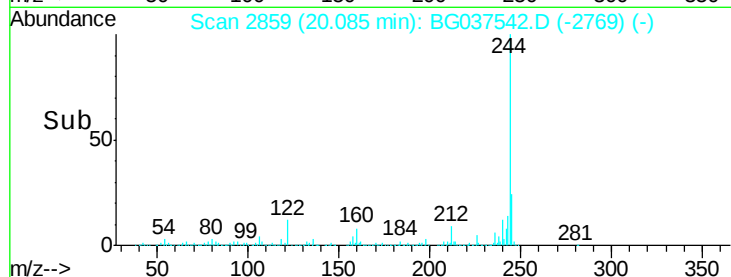
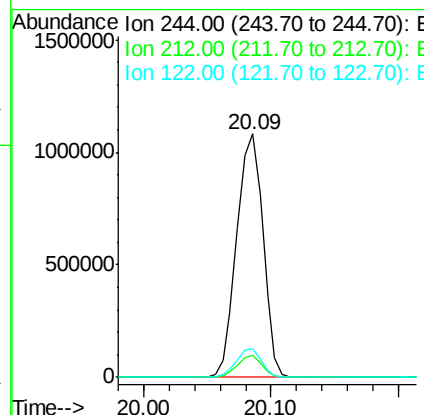
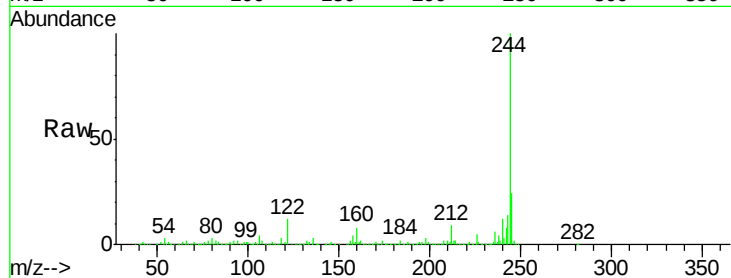
#79
 Terphenyl-d14
 Concen: 87.778 ng
 RT: 20.09 min Scan# 2859
 Delta R.T. -0.00 min
 Lab File: BG037542.D
 Acq: 25 Oct 2018 11:46

Instrument :
 BNA_G
 ClientSampleId :
 PB114136BSD

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.0	6.5	9.7
122	11.7	9.0	13.4

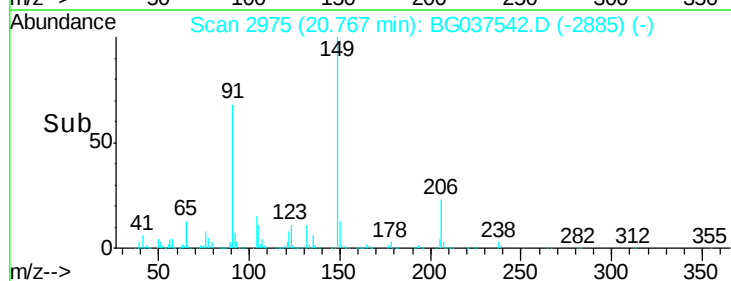
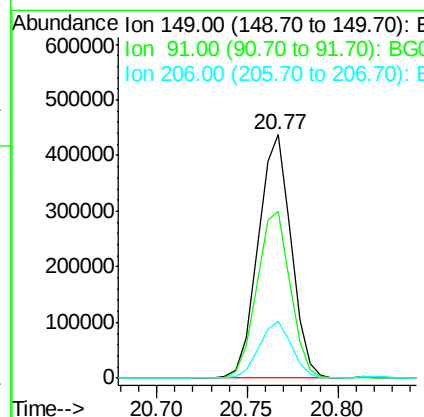
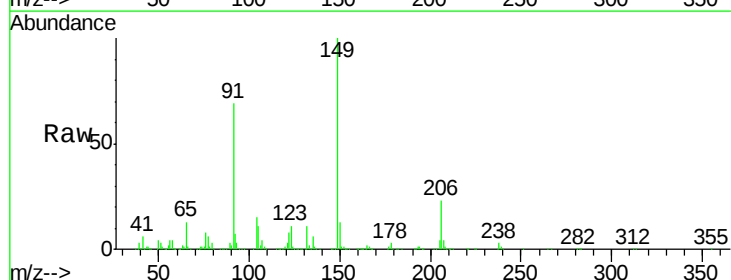
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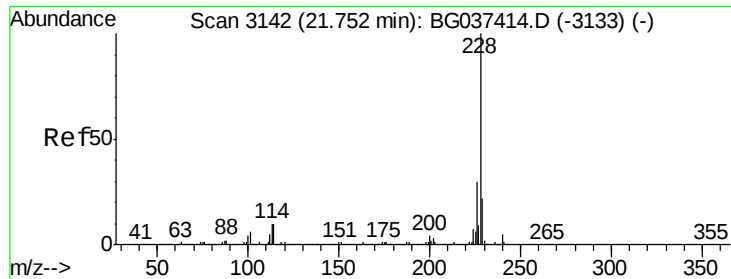
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#80
 Butylbenzylphthalate
 Concen: 54.527 ng
 RT: 20.77 min Scan# 2975
 Delta R.T. -0.00 min
 Lab File: BG037542.D
 Acq: 25 Oct 2018 11:46

Tgt Ion	Ratio	Lower	Upper
149	100		
91	68.5	57.0	85.4
206	23.2	17.8	26.6





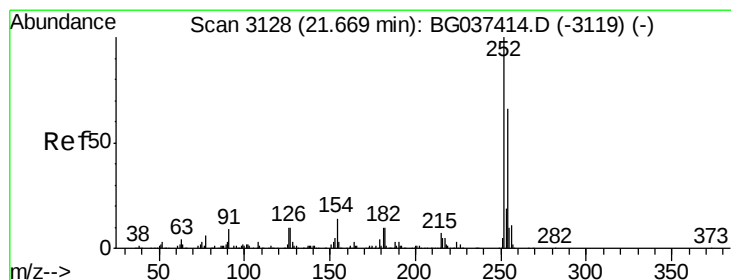
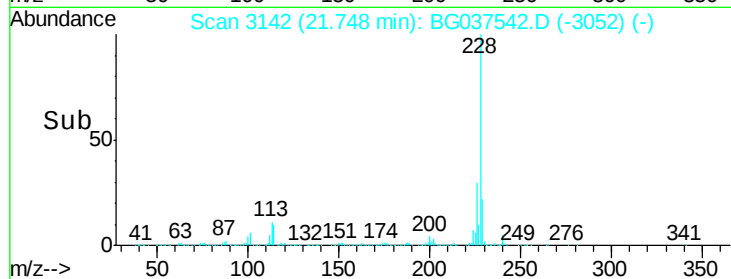
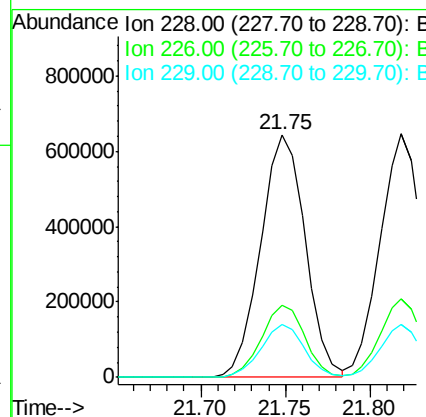
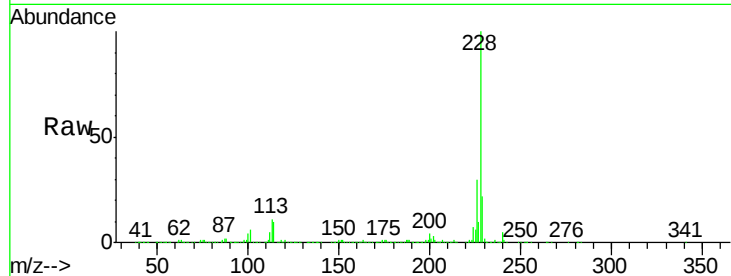
#81
Benzo(a)anthracene
Concen: 52.907 ng
RT: 21.75 min Scan# 3142
Delta R.T. -0.00 min
Lab File: BG037542.D
Acq: 25 Oct 2018 11:46

Instrument :
BNA_G
ClientSampleId :
PB114136BSD

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.8	22.6	33.8
229	21.8	16.3	24.5

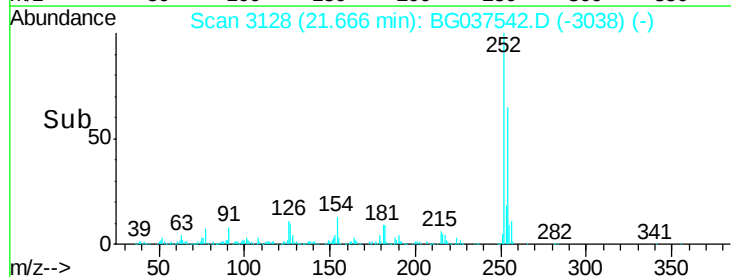
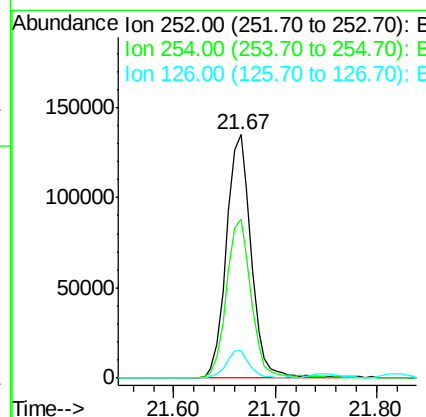
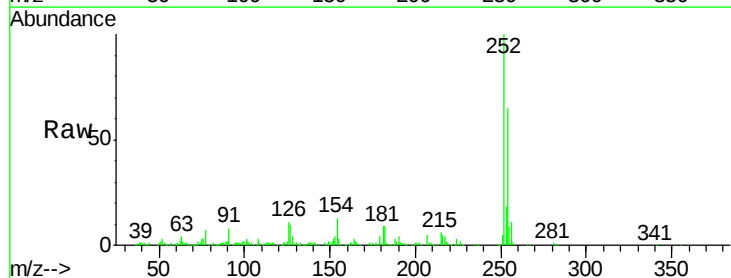
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#82
3,3'-Dichlorobenzidine
Concen: 26.478 ng
RT: 21.67 min Scan# 3128
Delta R.T. -0.00 min
Lab File: BG037542.D
Acq: 25 Oct 2018 11:46

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.4	52.0	78.0
126	11.2	8.2	12.4





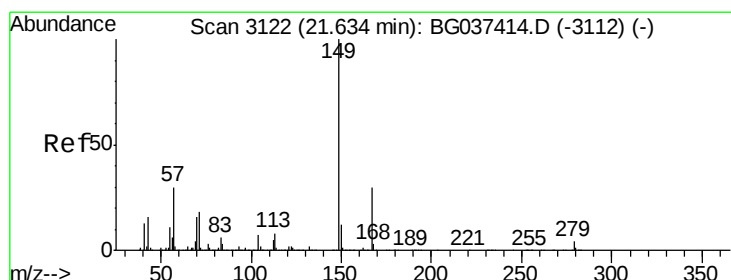
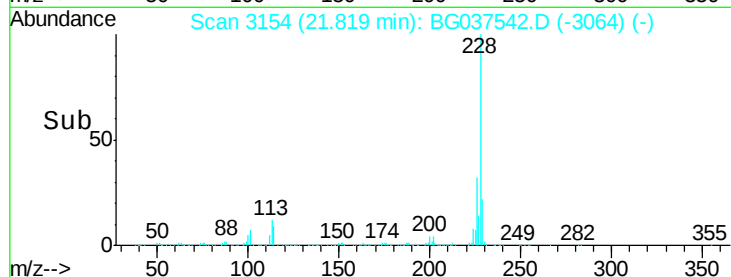
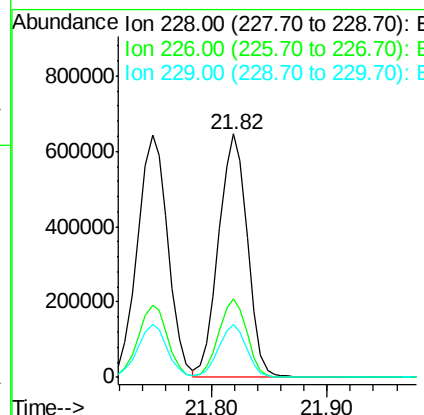
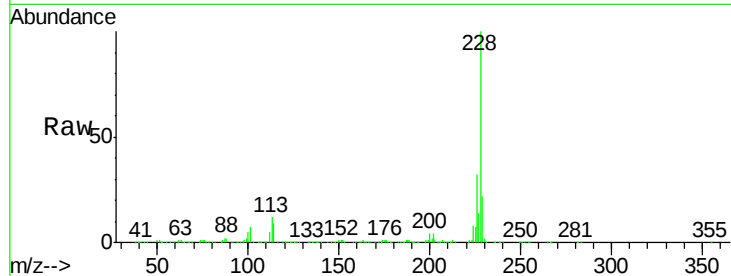
#83
Chrysene
Concen: 51.665 ng
RT: 21.82 min Scan# 3154
Delta R.T. -0.00 min
Lab File: BG037542.D
Acq: 25 Oct 2018 11:46

Instrument :
BNA_G
ClientSampleId :
PB114136BSD

Tgt Ion: 228 Resp: 1110519
Ion Ratio Lower Upper
228 100
226 32.4 25.7 38.5
229 21.5 16.5 24.7

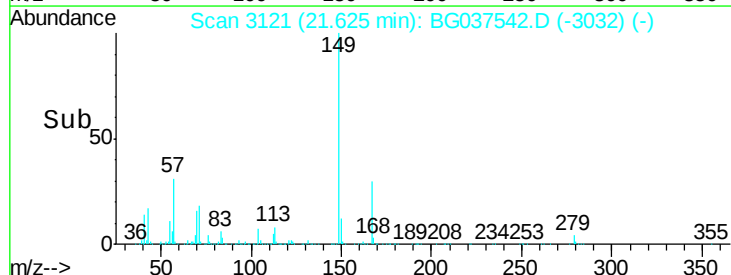
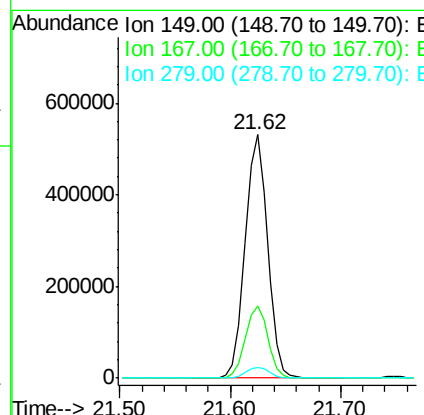
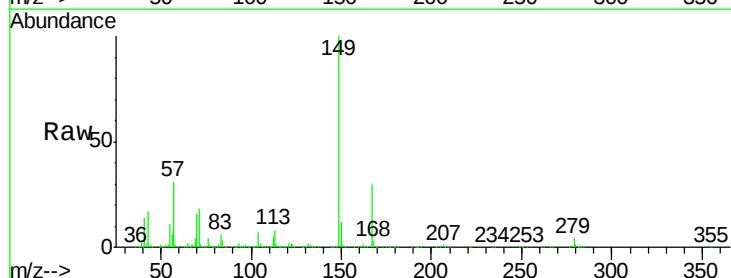
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#84
Bis(2-ethylhexyl)phthalate
Concen: 53.827 ng
RT: 21.62 min Scan# 3121
Delta R.T. -0.01 min
Lab File: BG037542.D
Acq: 25 Oct 2018 11:46

Tgt Ion: 149 Resp: 762863
Ion Ratio Lower Upper
149 100
167 29.6 23.0 34.4
279 4.5 3.6 5.4





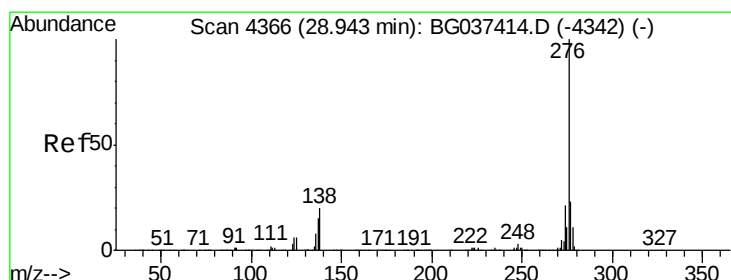
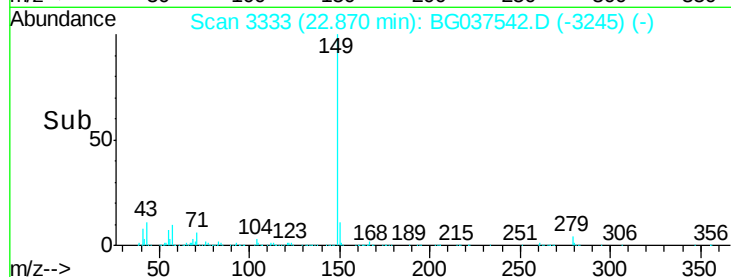
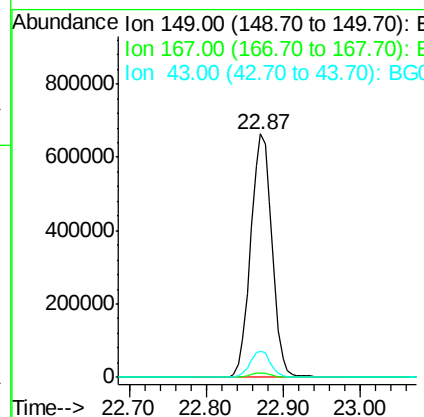
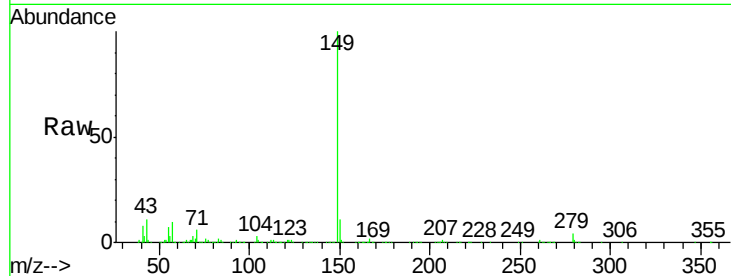
#85
Di-n-octyl phthalate
Concen: 55.738 ng
RT: 22.87 min Scan# 3333
Delta R.T. -0.02 min
Lab File: BG037542.D
Acq: 25 Oct 2018 11:46

Instrument :
BNA_G
ClientSampleId :
PB114136BSD

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	10.3	8.7	13.1

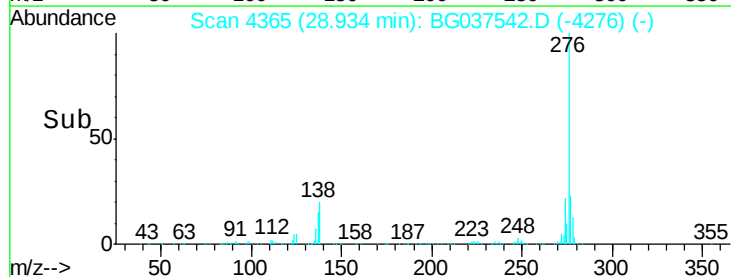
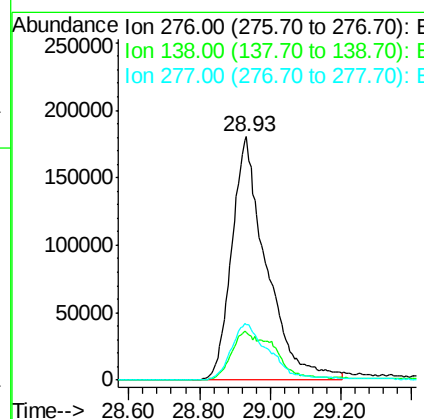
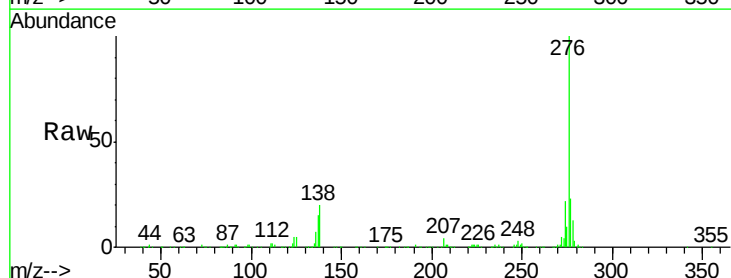
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#86
Indeno(1,2,3-cd)pyrene
Concen: 53.597 ng
RT: 28.93 min Scan# 4365
Delta R.T. -0.01 min
Lab File: BG037542.D
Acq: 25 Oct 2018 11:46

Tgt Ion	Ratio	Lower	Upper
276	100		
138	25.1	12.0	18.0#
277	25.1	20.6	30.8





#87

Perylene-d12

Concen: 20.000 ng

RT: 25.10 min Scan# 3713

Delta R.T. -0.01 min

Lab File: BG037542.D

Acq: 25 Oct 2018 11:46

Instrument :

BNA_G

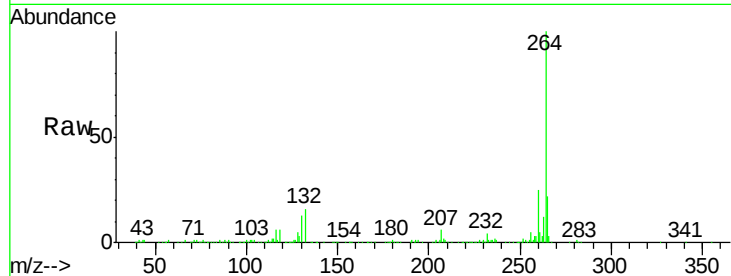
ClientSampleId :

PB114136BSD

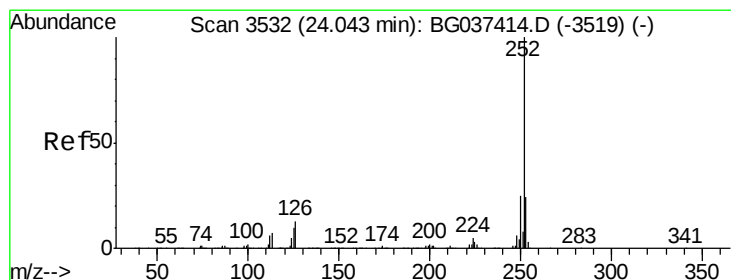
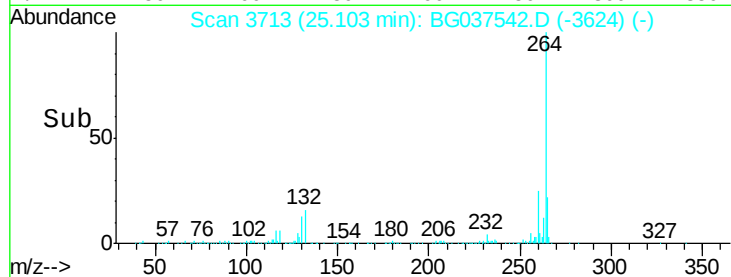
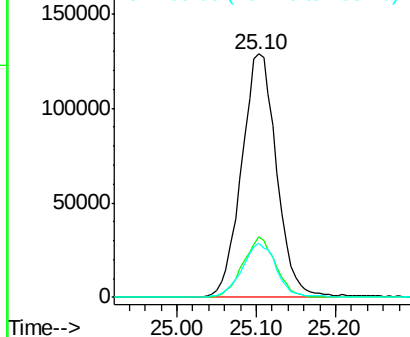
Tgt Ion:	264	Resp:	395055
Ion Ratio		Lower	Upper
264	100		
260	24.9	18.2	27.4
265	22.2	17.9	26.9

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Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 53.720 ng

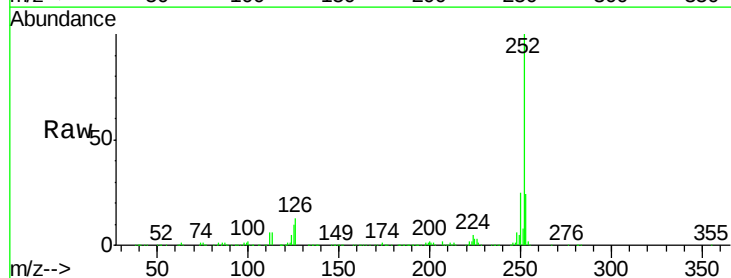
RT: 24.04 min Scan# 3532

Delta R.T. -0.00 min

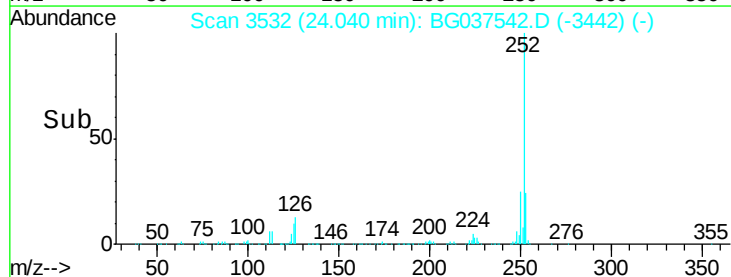
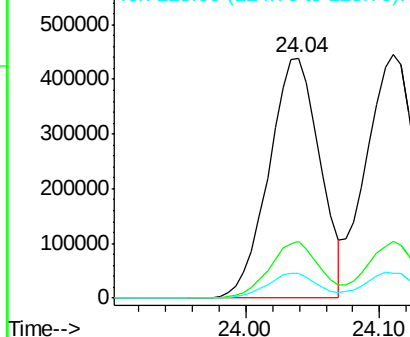
Lab File: BG037542.D

Acq: 25 Oct 2018 11:46

Tgt Ion:	252	Resp:	1163494
Ion Ratio		Lower	Upper
252	100		
253	23.7	18.2	27.2
125	10.1	7.8	11.6



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





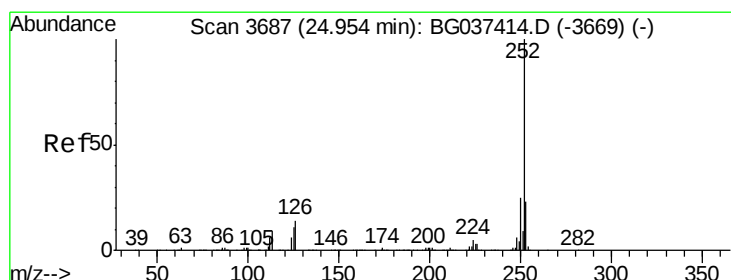
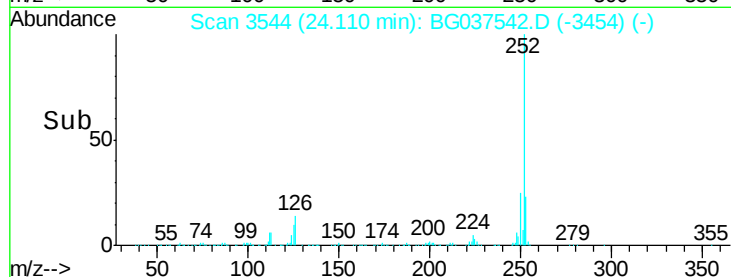
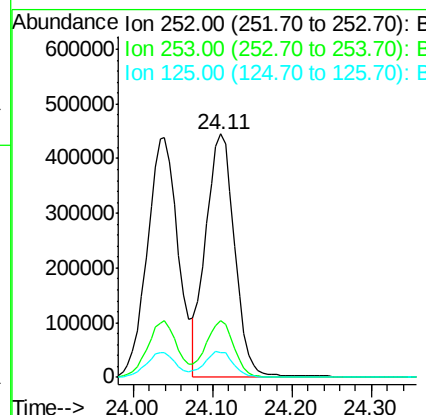
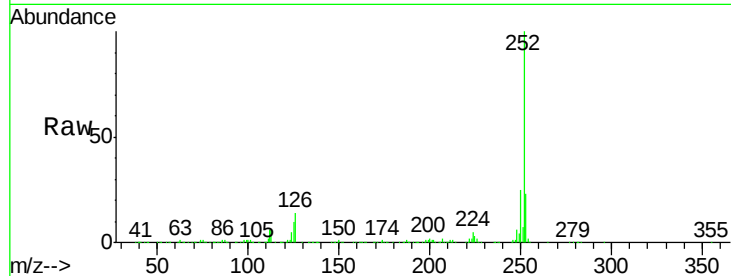
#89
Benzo(k)fluoranthene
Concen: 52.928 ng
RT: 24.11 min Scan# 3544
Delta R.T. -0.00 min
Lab File: BG037542.D
Acq: 25 Oct 2018 11:46

Instrument :
BNA_G
ClientSampleId :
PB114136BSD

Tgt Ion: 252 Resp: 1123096
Ion Ratio Lower Upper
252 100
253 23.1 17.4 26.2
125 10.4 7.4 11.0

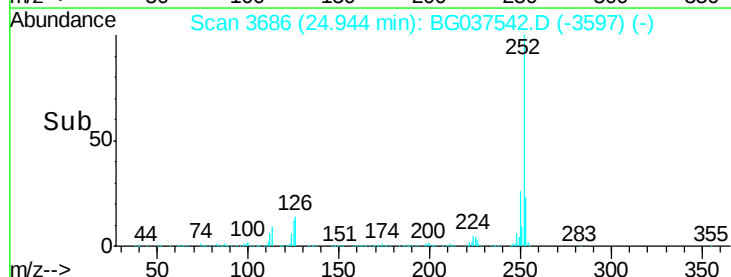
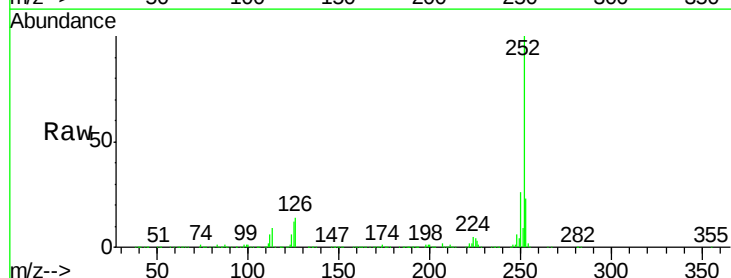
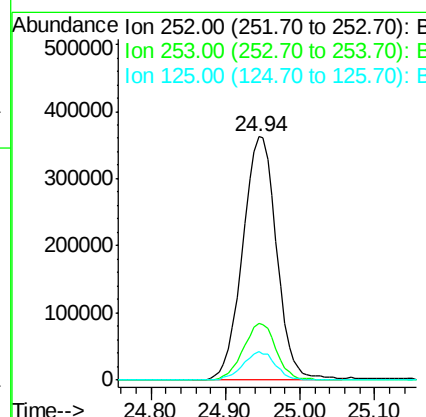
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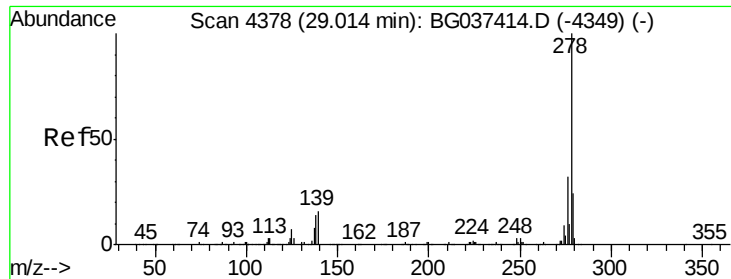
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#90
Benzo(a)pyrene
Concen: 55.505 ng
RT: 24.94 min Scan# 3686
Delta R.T. -0.01 min
Lab File: BG037542.D
Acq: 25 Oct 2018 11:46

Tgt Ion: 252 Resp: 1142321
Ion Ratio Lower Upper
252 100
253 23.4 17.4 26.2
125 11.8 9.0 13.6





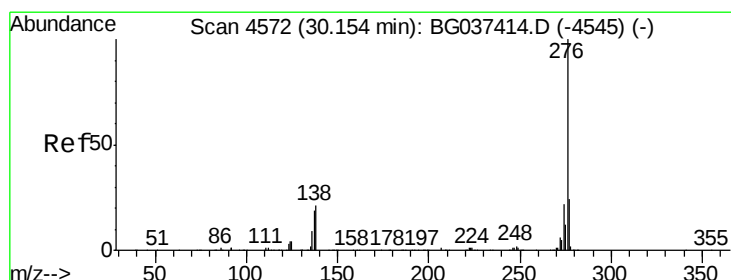
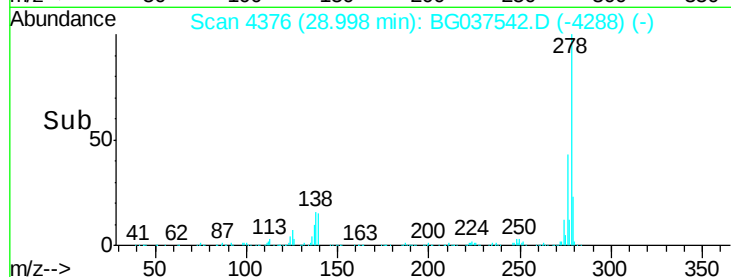
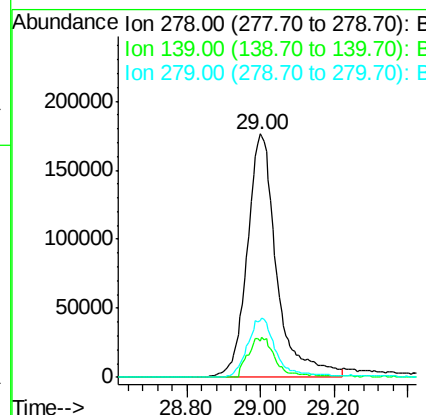
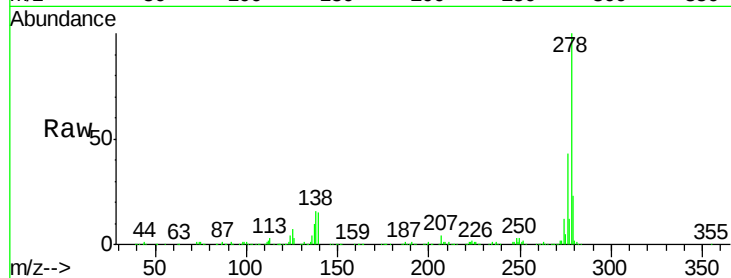
#91
Dibenzo(a,h)anthracene
Concen: 51.811 ng
RT: 29.00 min Scan# 4376
Delta R.T. -0.02 min
Lab File: BG037542.D
Acq: 25 Oct 2018 11:46

Instrument :
BNA_G
ClientSampleId :
PB114136BSD

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.9	11.5	17.3
279	23.5	18.6	27.8

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#92
Benzo(g,h,i)perylene
Concen: 50.943 ng
RT: 30.13 min Scan# 4569
Delta R.T. -0.02 min
Lab File: BG037542.D
Acq: 25 Oct 2018 11:46

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.9	28.3
138	21.5	17.2	25.8

